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A Valuable
Index of
"Wonder"
Dahlias
And
Gladiolus



J. A. KEMP

ORIGINATOR

AND

GROWER



LITTLE SILVER
NEW JERSEY



To Our Flower Loving Friends and Patrons



Greetings:

It gives us much pleasure to send you our catalog of Dahlias and Gladiolus for 1931, and with it goes the feeling that this will be a year of great activities in all lines of gardening endeavor. Never before have we noted so much keen interest as was evident on every hand the past year, nor such keen rivalry in the show room by members of Garden Clubs, Horticultural Societies, and other organizations, all of which points to unmistakable evidence of an ever growing interest in, and appreciation of, and skill in gardening. In spite of the discouraging weather conditions the past season, professionals and amateurs alike are looking forward hopefully for better conditions, better flowers and larger and better shows than any that have gone before.

We are pleased to say we harvested large crops of Dahlias and Gladiolus bulbs of excellent quality and are prepared to supply you with as high quality stock as it is possible to procure from any source at any price.

In the future, as in the past, it will be our constant endeavor to give our patrons the very utmost in satisfaction, in quality of stock and service, and you can rest assured you will get a square deal and that your order will be filled with nothing but the very highest quality stock.

Please do not lay this catalog aside until you have examined every page. You will find many new Dahlias and Gladiolus of exceptional merit listed herein, also many older and meritorious varieties that have been great prize winners in the leading shows throughout the country the past few years. You are almost sure to find one or more varieties of Dahlias or Gladiolus, or both which you will want to add to your collection of exhibition or garden varieties and at prices as low as is consistent with the production of good, healthy, true to name stock.

Thanking all our customers for their liberal patronage in the past, and bespeaking a liberal share of your 1931 business, which we will very much appreciate, we remain,

Yours for better flowers

J. A. KEMP, *Glad-Dahlia Specialist,*
Breeder and Grower, Little Silver, N. J.

December, 1930

When you think of better Dahlias and better Glads think of KEMP, we have them.

For more than 31 years Breeders and Growers of Better Dahlias and Better Gladiolus for Better Gardens.

Terms of Sale—Please Read Carefully

The following offers are made subject to prior sale, and on the following conditions.

Our quotations are for strictly first-class, true to name goods, and we guarantee its quality to please you. Any stock that should prove otherwise, we will cheerfully replace it free of charge. Beyond that our responsibility ceases. There always has, and always will be a limited number of failures in every line of gardening endeavor, most of which are usually due to causes beyond our control, such as soil conditions, too deep or too shallow planting, lack of proper cultivation, unfavorable weather, etc., which renders it impossible for us to guarantee your success; but we do guarantee to fill your orders with good healthy stock, and to deliver them to you in growing condition. With each order we send printed cultural directions for your guidance, which if followed carefully should be very helpful in guiding you to success.

CANADIAN REGULATIONS—To import Dahlias and Gladiolus into Canada, a special permit must be obtained from the Secretary of the Destructive Insect and Pest Act Advisory Board, Department of Agriculture, Ottawa, Ont. We must know the number of your permit so it can be mentioned upon the parcels and invoices, and require the white mailing tags, issued by the Board to affix to parcels, one for each parcel.

If you should have just cause for complaint, do not hesitate to let us hear from you, and we will make every reasonable effort to adjust the complaint to your satisfaction.

TERMS—Cash with order, or satisfactory bank reference bearing the endorsement of your banker.

BULB ORDERS for less than \$1.00 not accepted.

GLADIOLUS—We pay postage on retail orders for one dozen bulbs or less of First, Second and Third Sizes, to any part of the world, and on orders up to 100 bulbs of these three sizes to any part of the U. S. Larger lots shipped by express at purchaser's expense. Under third size we pay postage to everywhere.

GLADIOLUS—Except where noted, First Size or No. 1 means, 1-1½" and up; No. 2, 1-1¼" to 1-1½"; No. 3, 1" to 1-1¼"; No. 4, ¾" to 1"; No. 5, ½" to ¾"; No. 6, ½" and under.

SPECIAL REQUEST—If you should receive an extra copy of this catalog kindly hand it to a friend or neighbor who is interested in growing flowers. Thank you.

★ JAN 17 1931 ★

KEMP'S WONDER DAHLIAS

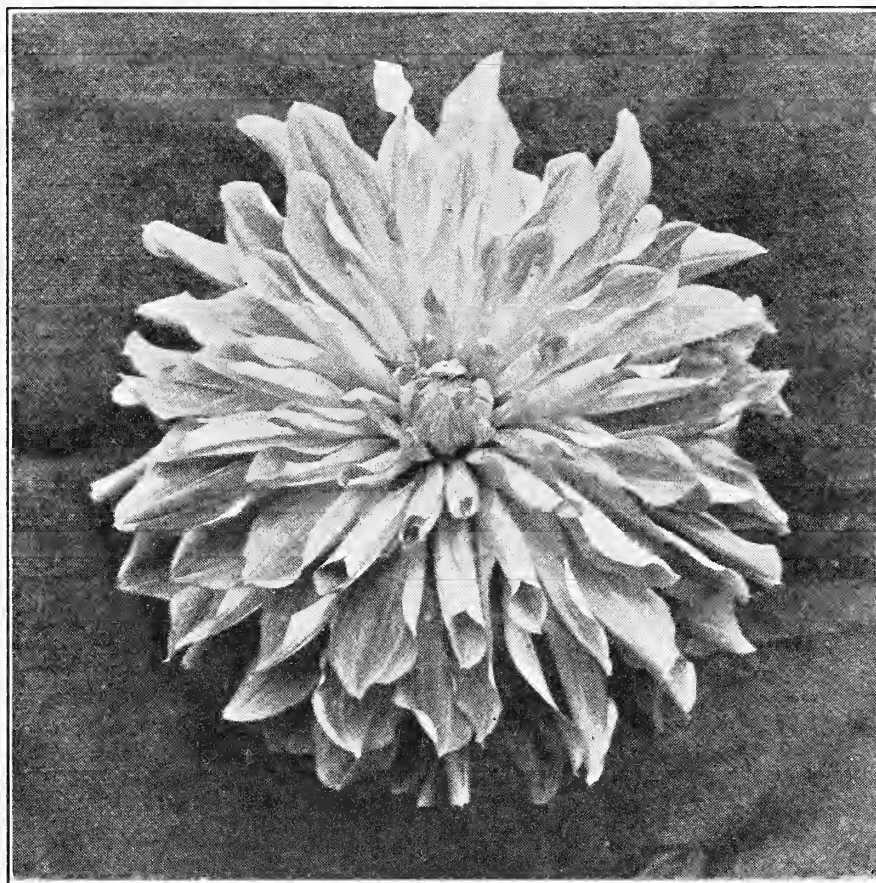
No three Dahlias put out in recent years have made better records, nor have more sweepstakes and class prizes to their credit the past three years than KEMP'S FORT MONMOUTH, KEMP'S VIOLET WONDER and KEMP'S MONMOUTH CHAMPION. Reports coming to me from all parts of the United States, Canada and overseas countries all tell the same story of sweepstakes and class prize winnings of these three great Dahlias. Sensational successes everywhere.

This year we are privileged to offer you other varieties that we feel sure will take their place in the ranks of the great Dahlias that have been the greatest prize winners throughout the country the past three years.

For many years, KEMP'S WONDER DAHLIAS have been consistent prize winners wherever exhibited in competition, and better still, they are wonderful doers, which prove the real worth of a Dahlia. You never go wrong when you buy Kemp grown Dahlias.

NEW WONDER DAHLIAS FOR 1931

Abbreviations: F.D.—Formal Decorative; I.D.—Informal Decorative; Str.C.—Straight Cactus; I.C.—Incurved Cactus; S.C.—Semi-Cactus; P.—Paeony



Champoeg, The Dahlia Beautiful (See page 2)

AL ROBERTS (Reed). F. D. The color of this giant Decorative is a bright brazil red, flowers are full centered throughout the season and are borne on straight, stiff stems and held well above the foliage. Plant grows to a height of 4½ to 5 feet, is wide spreading, with large, thick, leathery-like foliage that is practically insect proof. The plant is so sturdy it requires very little, if any, support. A splendid exhibition Dahlia, as it is a splendid keeper when cut.

Roots, each \$7.50; Plants, each \$3.75—Root stock limited

Note—We are the originators and the only authorized introducers and disseminators for this Dahlia.

ANDREA ERICSON (F. & M.) I.D. This outstanding pure white Dahlia was a feature in the 1930 eastern shows, where it attracted much attention. It is of the Informal Decorative type, and may be grown from 9 to 12 inches under good cultural conditions. Petals are very pointed and irregularly placed, giving the flower a light, fluffy appearance. Very early and free bloomer. Plants of medium height and excellent habit of growth. Leaves dark green, leathery and practically insect proof. Flowers are held well above the foliage, on long, slender stiff stems.

Roots, each \$10.00; Plants, each \$5.00

NEW WONDER DAHLIAS FOR 1931—Continued

*Kaliko* (See page 4)

CHAMPOEG (Crites-Kemp). F. D. The Dahlia beautiful. This wonderfully beautiful Dahlia is so very unusual in its color, it is without a competitor, the color being waxy canary yellow, yellow at center, shading to salmon pink, giving a color combination so beautiful and evenly distributed as though painted by hand. The pink deepens in color as the weather becomes cooler in the Fall. Backs of petals pale yellow, overcast with a veil of white. Even the unfolding bud is beautiful. More fragrant than any other Dahlia I know of, and particularly noticeable in the early morning. Flower is supported by strong, sturdy stem which holds it facing well above the foliage. Flowers average 9-10 inches in width and 3½ inches in depth. Early and profuse bloomer, the average number for the season being 25 blooms. Height of plant about 5 feet tall, of very sturdy growth and with many laterals. Thick rough foliage not noticeably affected by leafhoppers. Blooms of this Dahlia were sent from Oregon to the New York show by air mail, leaving Oregon Monday morning, September 15th and arriving at Madison Square Garden, New York, Wednesday morning, the 17th, in excellent condition and were on display in the showroom for 24 hours before going down. Many visitors admired their unusual beauty. Newspapers featured them as being outstanding and worthy a place in the list of the most beautiful Dahlias in existence. We are very happy to have the distinction of being chosen to distribute this beautiful flower in the eastern section of the country.

Roots, each \$15.00; Plants, each \$7.50

DWIGHT W. MORROW (Dahliadel). I. D. One red Dahlia that is admired and liked by all who view its gigantic Informal Decorative blooms. A rich, deep cardinal red in color, it is equally distinctive and effective under either natural or artificial light. Blooms 10 by 6 inches are easily attained and if you have a penchant for growing exhibition blooms it will hold its own with any Dahlia we have seen. The plants are all that can be desired, being medium to tall growing, with rich green foliage. Here is a fine Dahlia, and one that is sure to make a name for itself on the exhibition table as well as in the garden.

Roots, each \$15.00; Plants, each \$7.50

ELITE SUNSET (Kennedy's). I. D. This is a real novelty Dahlia, and unlike any other we have ever seen. The outer petals are rose, with a large yellow disk in the center. A most attractive flower and so different from anything else, it is in a class by itself. Flowers are large to very large, with strong, straight stems holding them well above the foliage in a manner so inviting you cannot help admiring their boldness and odd but beautiful color combination. Plant is a strong grower, attaining a height of 5 to 6 feet. Foliage thick and insect resistant.

Roots, each \$10.00; Plants, each \$5.00

NEW WONDER DAHLIAS FOR 1931—Continued

*Sylvan Gold* (See page 5)

FRAU O. BRACHT (Berger). Str.C. This German introduction was the sensation of the New York Show. Its distinctive form and clean-cut beauty gave it its place at the top of the honor roll. The color is a clear, pale primrose, and the flower is about as perfect in form as any of the newcomers. Flowers are medium to large and are borne well above the foliage on good, straight stems. Plant a nice grower and about 4½ feet high. Certified at Storrs 1929. It attracted much attention at New York, Camden and Red Bank.
Plants only, each \$2.50

J. D. TORBERT (Eastman). I.D. This beautiful Dahlia received a Certificate of Merit at Storrs this year. In our own gardens it was an outstanding and most attractive flower. Flowers are medium to large and decidedly pleasing in color—an artistic combination of salmon, apricot, flame and gold, and are borne on long, stiff stems well above the foliage. Plant is a tall grower and free bloomer.

Roots, each \$10.00; Plants, each \$5.00

JOSEPHINE-G. S.C. An exceptionally fine Dahlia which comes to us from the Buckeye State and is recommended as being of most excellent quality in every particular. The color is a bright definite pink, with very faint, light yellow shading at base of petals in center of flower. Each flower is lightly tipped with straw yellow or creamy white. If not disbudded it will produce flowers about 7 inches in diameter in the greatest abundance, but with disbudding, the bloom will go easily to 9 to 10 inches in diameter. Height of plant about 4½ feet, spreading and sturdy in growth. Flower stems long and stiff, holding the flower well above the foliage. A wonderful bloomer, there being from six to eight large, perfect blooms on the plant at all times. Storrs Certificate 1929. American Homes Honor Roll, 1929 and 1930.

Roots, each \$7.50; Plants, each \$3.75

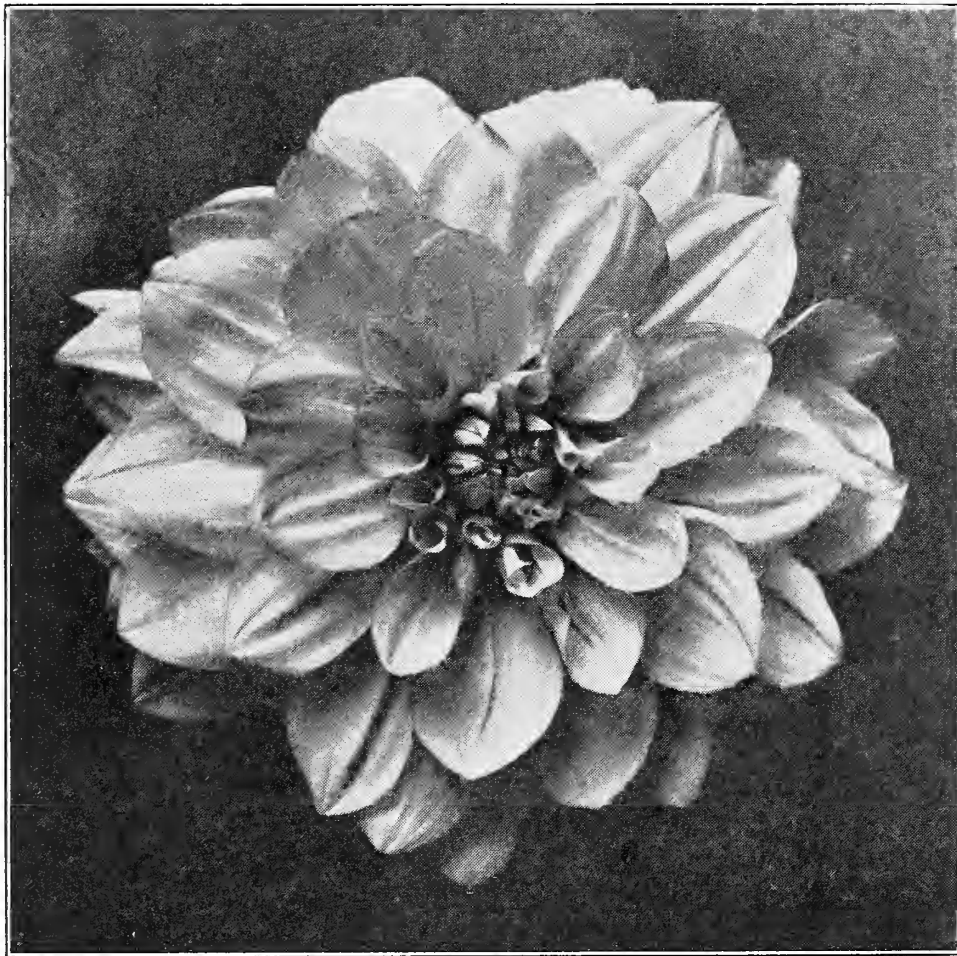
KALI KO (28-29). F.D. In this Dahlia we have a color combination that is most beautiful and satisfying, it being a Dahlia carmine, blended with bright lavender, shading to lavender pink on the edges and tips of the petals. Flowers average about 6 inches across under ordinary garden culture, are held facing on long, straight stems high above the foliage. Plant is a strong, healthy grower, 4½ to 5 feet high, wide spreading and a very profuse bloomer from early to late. Cut blooms are splendid keepers. One of the most satisfactory for house decoration, being suitable for any room, and any occasion.

Roots, each \$5.00; Plants, each \$2.50

KARL BONAWITZ (Dahliadel). S.C. Featured at Atlantic City, New York, Camden and Trenton, a Dahlia that stood up about as well in the showroom as any shown in 1930. The flowers are large, of a brilliant carmine color, with extra long stems that hold the flower high above the foliage. This is probably the only Dahlia that has had a song dedicated to it. It all happened at the great Atlantic City Show, where the famous organist of that name was performing on the world's largest organ during the flower show.

Plants only, each \$5.00

NEW WONDER DAHLIAS FOR 1931—Continued

*Will Rogers (See page 5)*

LAUREL BEAUTY (Eastman). F. D. This splendid Dahlia is undoubtedly a seedling of the famous Jersey's Beauty, as its habit of growth and long, stiff stems are identical with Jersey's Beauty, but the flower is larger, and color a different shade of pink, it being a rhodonite pink, which many think a more pleasing shade than that of Jersey's Beauty. A fine garden, exhibition and commercial Dahlia that is bound to become very popular with the growers throughout the country. **Roots, each \$10.00; Plants, each \$5.00**

LINCOLN C. DICKEY (Dahliadel). S.C. This fine Dahlia was named for the manager of the Atlantic City Auditorium. The color is primrose yellow with a decided rose suffusion. It is not only a very beautiful Dahlia but if disbudded it will produce exhibition blooms of giant size. Very early to come into bloom and continues to the very end of the season. A fine variety that is destined to become a prime favorite both in the garden and showroom. **Roots, each \$10.00; Plants, each \$5.00**

MARTHA EPPELE (F. & M.) S.C. A stunning exhibition Dahlia which under the old American Dahlia Society classification would have been called a Staghorn Decorative. Petals twisted closely at points and revolute for at least half their length but stand out very distinctly. Color a glowing bronze, especially beautiful under artificial light. The flowers are large and are held well up above the foliage on long, stiff stems. Plants medium to tall, with dark green, thick, tough foliage. Profuse bloomer. **Roots, each \$7.50; Plants, each \$3.75**

MARY ELLEN (Loller). I.D. Winner of the 1930 American Home Achievement Medal at the Baltimore Show for the best six blooms of a three-year-old seedling. Mary Ellen is a seedling from Mrs. I. de Ver Warner with same habits of growth as the seed parent; color, lavender pink but more lavender than pink. Centers are closed the entire season and blooms are larger than Warner; stems, long and strong, holding the bloom facing. Has been winner as a one-, two- and three-year-old seedling. **Plants only, each \$5.00**

MRS. LOUIS F. HYDE (F. & M.) Informal Decorative of a very brilliant, bright rose color without any magenta, especially lovely under artificial light. The large exhibition flowers are held on stiff stems at least 15 inches above the top leaves. Early and free bloomer. Plant good grower and resistant to insect attack. **Roots, each \$10.00; Plants, each \$5.00**

ORLANDO (28-49). S.C. Color of this fine variety is a lemon-chrome, overlaid with rich golden bronze. Flower is 7 to 8 inches across, with good depth, and is held facing on long, straight stems well above the foliage. Plant a tall grower healthy and vigorous, with good foliage that is always bright and pleasing. A beautiful colored and finished Dahlia of decided merit. Stock limited. **Roots, each \$5.00; Plants, each \$2.50**

NEW WONDER DAHLIAS FOR 1931—Continued

RUDY VALLEE (Broomall-Success). S.C. In this variety we have one of the most beautiful Dahlias ever offered. When the flowers begin opening they show chrome yellow centers with gradation to grenadine pink as the flower expands, finally becoming solid grenadine orange red when fully blown. The flowers are pleasing to look upon and instantly catch and hold the attention of all who see them. Flowers are large, full centered and are held well above the foliage on long, straight, stiff stems. Plant 5 to 6 feet high, with numerous strong laterals. Growth vigorous, which insures it against serious injury from insect attacks. A magnificent garden and Exhibition Dahlia you cannot afford to pass up. Entered at Storrs trial grounds under No. 1674, and scored 78. **Plants, each \$7.50**

SANHICAN'S METEOR (F. & M.) I.D. A brilliant flaming red Informal Decorative, reverse of petals bright gold. Center of flower very high, petals long and curl and twist in such a manner as to give the effect of red and glistening gold. Very large exhibition size flower which is half as thick as its diameter. Flowers are borne on dark, stiff stems and are placed at least 15 inches above the first pair of leaves. Plant of tall habit, with tough, leathery foliage, the kind that discourages insects. **Roots, each \$7.50; Plants, each \$3.75**

SOLLUX (Kennedy's). F.D. Here is a yellow Dahlia that is bound to become a leader in the ranks of great exhibition varieties. The name suggests brightness and certainly is all that and more. It might properly be called a yellow Elite Glory, for the blooms are shaped very much like that variety, with more depth. It has the same sturdy growing habits, but the heavy foliage is more like that of other Dahlias than Elite Glory. Height 4½ to 5 feet. **Roots, each \$10.00; Plants, each \$5.00**

SYLVAN GOLD. F.D. In this beautiful variety we have a color that is most pleasing and attractive, it being a stronian yellow with a brilliant golden bronze sheen that glistens in the sunlight like burnished gold. Flower attains a maximum size of about 9 inches, with long, stiff stems that have never shown a tendency to droop. Plant is a strong, vigorous grower, averaging about 6 feet in height, with bright green, leathery-like foliage which to date has not suffered from attacks of leaf hoppers. A fine grower and an early and profuse bloomer. It is beautiful, a good grower, a good doer from early to late, and will give the utmost satisfaction to the most fastidious. **Roots, each \$10.00; Plants, each \$5.00**

WILL ROGERS (Eastman). F.D. No better Dahlia in our gardens the past season than this large, bicolored Decorative. The beautiful blending of bright lavender and white caught the eye and held the attention of every visitor to our gardens. Flowers are very large and are held well above the foliage of the medium high, wide spreading plant. Early and very prolific of bloom. You will like this beauty. **Roots, each \$10.00; Plants, each \$5.00**

NEW CACTUS DAHLIAS FOR 1931

LEMON DROP. The color of this incurved Cactus is pale lemon yellow in the center, becoming a clear maize yellow when the flower is fully blown. Maximum size about 5 inches. Stems are slender, but wiry and straight, holding the flower facing and well above the foliage. Plant a strong, vigorous grower and a profuse bloomer from early to late. Height about 4 feet, with many laterals. **Roots, each \$2.00; Plants, each \$1.00**

DORRIS. In this incurved Cactus we have a most beautiful and graceful flower, the color being a bright bluish lavender throughout. The blooms average 4½ to 5 inches across, and are held well above the foliage on slender, but straight, stiff stems. Plant medium height, wide spreading, a good healthy grower and very prolific of bloom. A beautiful Cactus Dahlia that has an enticing appeal to all who love the dainty in Dahlias. **Roots, each \$2.00; Plants, each \$1.00**

ELLA MAY (Prentice). Str.C. The color of this fine Cactus Dahlia is a rich violet carmine, shading to prune purple on outer petals. Slightly incurved and the average diameter of the flower is about 5 inches under ordinary garden culture. Stems straight, stiff and wiry, holding the flower facing and well above the foliage. Plant a strong, vigorous grower and profuse bloomer from early to late. Height 5 feet. **Roots, each \$3.00; Plants, each \$1.50**

SPECIAL OFFER: 1 root each of the above 3 fine Cactus for \$5.50; 1 plant of each for \$2.75 postpaid

EAGLE ROCK GEM (Broomall). Str.C. This large-flowered Cactus Dahlia is outstanding because of its unusual color of maize yellow shaded orient pink. Flowers are 8 inches wide by 4 inches deep and are borne on long, erect stems well above the foliage. Plant of good growing habits and an exceptionally free bloomer. **Roots, each \$5.00; Plants, each \$2.50**

THREE NEW CACTUS DAHLIAS**TOM**

This ball shaped Cactus Dahlia is a light vinaceous pink, shaded deep grayish lavender at tips of petals, back petals same shading. Flowers about 4 inches in diameter. An odd but very pretty flower. Plant of medium height, and a good, all around doer.

Roots, each \$1.00, 6 for \$5.00

DICK

A very beautiful Cactus of the straight petaled or American type, and different in color from any other Cactus Dahlia I know, it being a rich orange with white tips. Flowers are 5 to 6 inches in diameter and are produced freely from midseason to late, the best blooms late in the season. Plant a good grower and bloom stems very good.

Roots, each \$1.00, 6 for \$5.00

HARRY

Color, a bright nopal red. Size of bloom 4 to 5 inches. Plant a strong healthy grower. A very pretty Cactus Dahlia that will have a strong appeal to lovers of the quilled petaled incurved English type of Cactus Dahlias. Stems somewhat pendulous. Blooms from midseason to late. Plant a strong, healthy grower.

Roots, each \$1.00, 6 for \$5.00

SPECIAL OFFER: 1 root each of Tom, Dick and Harry \$2.50, 3 of each for \$7.00, 6 of each for \$12.50

NEW WONDER DAHLIAS, 1930 INTRODUCTIONS

ALBERT H. VESTAL (Eastman). I.D. The color of this giant flower is glowing old rose. The plant is a strong, vigorous grower and free bloomer. Its 10 inch x 4 inch blooms are of beautiful formation with twisted and curled petals and are held erect on strong, stiff stems high above the foliage.

Roots, each \$7.50; Plants, each \$3.75

AMERICAN TRIUMPH (Nuenviller, 1930). C. Winner of the American Home Achievement Medal at New York as the most worthy new Dahlia. Also won at Trenton in one of the Cactus classes. The color is a clean, rich red, with extra good stems. A real Cactus of outstanding qualities. The long petals are true Cactus and arranged evenly. Grows 9 to 10 inches easily under field conditions and I believe it can be grown to 12 inches or over under high culture. Its large size and long keeping qualities won it hundreds of friends at the New York Show, for it was one of the few flowers at the Madison Square Garden Show that was still fresh at the close of the show.

Roots, each \$7.50; Plants, each \$3.75

ARTHUR W. GREY (V. and M.) I.D. This large, broad-petaled flower is on the border line between Decorative and Semi-Cactus. It was one of the outstanding varieties at the 1929 New York Show, and was much admired by all visitors at this big show. The color is a rich salmon apricot, flushed orange and rose. A flower of distinct individuality, and a fine exhibition Dahlia of decided merit. The stems are rigid and long, holding the flowers high above the foliage, facing you. The plant is a strong, medium tall grower with thick, dark green foliage and requires very little, if any, spraying to keep free of insects. A very free bloomer.

Roots, each \$10.00; Plants, each \$5.00

AUTUMN GOLD (No. 11-26). S.C. The color of this large flowered Hybrid Semi-cactus is a bronzy lemon, intermingled with golden tints. Flower is large to very large, with pointed petals of uniform coloring throughout. Centers are always full right up to the last bloom of the season. Stems are slender, but wiry, holding the flower upright high above the foliage. Plant a strong, healthy grower, with thick, heavy textured foliage that is discouraging to insects. Very prolific of bloom, of excellent exhibition quality.

Roots, each \$7.50; Plants, each \$3.75

BERTHA McLEOD (No. 10-26, Kemp). F.D. This interesting Dahlia is a seedling of Glory of Monmouth, but which it in no way resembles except in habit of growth and position of flower. The color is difficult to describe, but the general effect is lemon chrome that lights up under artificial light as if an electric bulb was hidden in the petalage. Flower is medium to large in diameter, depth nearly equal to the width, and is held upright on a stiff stem. Plant is a sturdy grower, of medium height, wide spreading and produces its bloom in great abundance, which endure long on the plant, and keeps nearly a full week when cut.

Roots, each \$4.00; Plants, each \$2.00

BOY SCOUT (Unknown). S.C. The color of this unusually pretty Dahlia is bright amaranth pink, with light pink center. Flowers are medium to large, and are produced in the greatest profusion on long, stiff stems. Plant is a strong, vigorous grower, attaining a height of 6 feet and over, widespreading and very sturdy. A good garden and exhibition Dahlia of great beauty.

Roots, each \$7.50; Plants, each \$3.75

CARDINALIS (Jas. Kennedy, 1930). F.D. Winner as the best undisseeded seedling at Trenton in an extra strong class. The color is a brilliant cardinal red. Flowers are of splendid formation and are borne on strong, upright stems. First shown at Newark, 1928 under the name of West Point and rechristened this year, as that name had already been used.

Roots, each \$10.00; Plants, each \$5.00

CORA BUTTERWORTH (Chapman-Kemp). I.D. Winner as best undisseeded Decorative seedling in New York, and also the runner up in The American Home Sweepstake Class at that show. Many spectators of the judging were of the opinion it is a better Dahlia than the one receiving The American Home Sweepstakes Award. The color is a clear, silvery primrose yellow. Flowers are very large and are borne high above the foliage on perfect stems. Plant is a tall, sturdy grower, and a good doer throughout the entire season. A Dahlia of clean-cut, crystalline beauty that is bound to win its way into the hearts of the Dahlia loving public. Root stock limited.

Plants only, each \$3.75

CREAM OF THE GARDEN (Layton-Kemp). F.D. This beautiful Dahlia came to us from the originator, a lady Dahlia enthusiast in Missouri, who has done more to popularize the Dahlia in her locality than any other one person, and we feel proud of the privilege of being joint introducer and distributor of this beautiful variety. The color is a rich cream, with irregular shadings of light lavender splashed here and there on the petals, yet so perfectly blended that the flower presents a subject so bewilderingly beautiful, words fail to adequately describe it. Flower is medium to large, is held high above the foliage on long, stiff stem, and is produced in the greatest profusion on a 6-foot, widespreading plant of great stamina and vigor.

Roots, each \$5.00; Plants, each \$2.50

DAYLO (American). F.D. This distinctive Dahlia is a cross between Roman Eagle and Sagamore, intermediate in form between its parents. The color is orange and cadmium yellow, mostly orange. Flowers 9 to 10 inches in diameter and 4½ inches deep, and are held erect on long, straight, stiff stems high above the foliage. Plant 5 to 6 feet tall, with dark, leathery like foliage that does not attract insects.

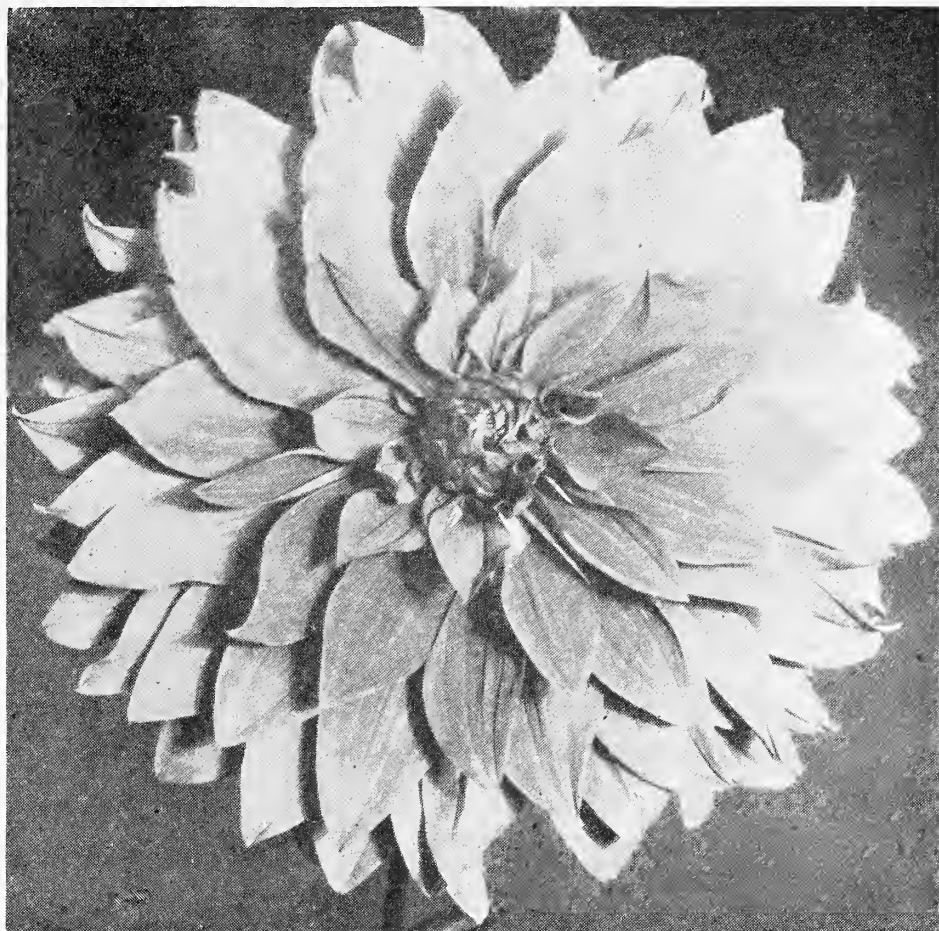
Roots, each \$7.50; Plants, each \$3.75

DOROTHY STONE (F. & M. 1930). I.D. This exquisite rose pink Decorative was a rival for Kathleen Norris last year. Many who had the pleasure of seeing this fine variety expressed their preference of it over Kathleen Norris. The plant is a vigorous grower, with tough, leathery-like foliage and the large blooms are produced quite freely on long, stiff stems, well above the foliage.

Roots, each \$10.00; Plants, each \$5.00

EAGLE ROCK WONDER (Success-Broomall). S.C. For tremendous size, form, habit of profuse blooming qualities and vigorous growth, this Dahlia has but few equals. The color, according to Ridgeway's Color Chart, is mars-orange, shading to orange buff with tints of coral pink and coral red, the general effect being between orange and apricot. This Dahlia sometimes forms adventitious buds on the back of the flowers, but these buds do not affect the front nor the appearance of the flower. They can easily be removed before the main flower is fully developed. Flowers are of enormous size and have never shown an open center. Stems strong and straight, holding the flower erect.

Roots, each \$15.00; Plants, each \$7.50

NEW WONDER DAHLIAS, 1930 INTRODUCTIONS—Continued*Monmouth Champion* (See page 8)

EDWARD THOMAS BEDFORD (Bedford). F.D. The color of this giant exhibition Dahlia is a rich purple violet, and one of the best of this color we have yet seen. The plants are of medium height, of great vitality, and the clean, resistant foliage seems to be repellent to leaf hoppers and other sucking insects. The huge flowers are carried on long, stiff stems well above the foliage; free flowering and a great garden and exhibition variety.

Plants only, each \$5.00

ELIZA LONDON SHEPARD (Peacock). F.D. The color of this exquisite Dahlia is a clear rich orange gold; reflex a deeper shade of same color. No other Dahlia attracted more attention in our gardens the past season, nor received more favorable comments. It is the ideal decorative form, and is carried facing to upright on long, straight, rigidly stiff stems. The flowers are always perfect. The blooms keep a long time on the plant and when cut. The plant is a strong, vigorous grower that will do well anywhere and will be especially valuable in the South and on the Pacific Coast because of its fullness of center late in the season when so many good varieties come with open centers. A splendid garden and exhibition variety and for house decoration.

Roots, each \$10.00; Plants, each \$5.00

EMANUEL'S BEAUTY (Mendosa). F.D. This flame red Dahlia has all the good features that a good Dahlia should have. Long, stiff stems that hold the flowers perfectly erect, strong, sturdy growing plant with thick, tough foliage and resistance to heat and insects. The flowers will easily grow to 10 inches under ordinary culture, and larger if forced. The color is a glowing flame red with a primrose yellow glow at base of petals. Highly recommended.

Roots, each \$5.00; Plants, each \$2.50

GOLD IMPERIAL (Lyndora). F.D. A very deep formed flower with high, full center. Plant vigorous, low growing, with blooms carried well above the foliage on good stems. Color a rich, brilliant gold with just a tint of lavender on reverse. Not one of the largest, but of good exhibition size and the past season proved its popularity in the garden and showroom on account of its charming form and color. Gold Medal winner at 1929 Camden Dahlia Society show as the best undisseminated seedling in a very strong class.

Roots, each \$7.50; Plants, each \$3.75

GOLDEN HARVEST (Success-Broomall). S.C. This most striking sulphur yellow Dahlia is of very great size, both in width and depth. The blooms are held perfectly erect on the best of stems and by dis-budding it is quite possible to grow blooms as large or larger than Siskiyou. The plants are medium to tall, vigorous growers, and are a mass of bloom from early to late in the season. A fine Dahlia that will make a fine reputation for itself.

Plants only, \$5.00 each

NEW WONDER DAHLIAS, 1930 INTRODUCTIONS—Continued*Jim Moore*

GOLDEN SCEPTRE (No. 2850). I.D. A giant flower of exquisite beauty and refinement, the color being clear picric yellow, with light golden yellow tints that blend in perfect harmony with the ground color. Flower is very large, and is supported on a stiff stem high above the foliage. A high class Dahlia with satisfying grace and beauty. Plant is medium tall, widespreading and unusually free flowering from early to late season.
Roots, each \$7.50; Plants, each \$3.75

JEAN TRIMBEE (Trimbee, 1930). S.C. This beautiful Dahlia is of Canadian origin, having been raised by Mr. Trimbee of the Province of Ontario, and exhibited at Toronto the past two years. The flowers are very large, many over 12 inches, and are a beautiful Petunia violet in color. The habit is strong and vigorous, and the giant flowers are produced very freely. An unusual and outstanding variety that is sure to become very popular.
Roots, each \$10.00; Plants, each \$5.00

JIM MOORE (Loller). I.D. This fine Dahlia was introduced by the originator Spring of 1930. It made good the past season in all sections of the country. The color is a clear primrose yellow shading to gold, with tints and flushes of salmon throughout the flower. It is a deep, extra long-petaled flower of noble proportions. The form is unusual and distinctive, appearing to be a definite cross between Watchung Sunrise and Siskiyou, having the color of the former and the form of the latter, but with more depth and better centers than Siskiyou. Plants make a very strong, healthy growth as neither insects nor hot, dry weather seem to bother it. Stems are long, strong and straight, holding the flowers facing. Will produce an abundance of perfect exhibition blooms throughout the season. Was on honor roll of 1929.
Roots, each \$7.50; Plants, each \$3.75

MONMOUTH CHAMPION (Kemp). F.D. This great Dahlia, originated with us in 1927, was introduced in the Spring of 1930 and it has made good everywhere. It was the outstanding 1930 introduction in the eastern shows of the year. I believe Monmouth Champion is the greatest all-round Dahlia ever introduced. In spite of the great heat and prolonged drought last season it did well east, west, north and south; not a single unfavorable report from anywhere, but many favorable reports of its success in the garden and showroom. Many times a prize winner in the hottest kind of competition. It will produce more exhibition blooms than any other large-flowered Dahlia—15 to 30 and more 9 inch to 13 inch blooms to the plant during the season and with scarcely any attention except disbudding. No pinching or thinning of laterals required. Its brilliant orange flame colored flowers fairly glisten from their own color and the only Dahlia we know of its color. A beautiful Dahlia in the garden and showroom, holding its giant flower facing you on perfect stems, inviting you to admire its supreme beauty. Plant is a strong, vigorous grower, wide spreading, with many long, slender shoots, each producing a fine exhibition flower from 9 to 13 inches in diameter that can be cut with stems 2 to 3 feet long. A wonderful Dahlia that you cannot afford to pass up.
Roots, each \$10.00; Plants, each \$5.00

NEW WONDER DAHLIAS, 1930 INTRODUCTIONS—Continued

MABEL S. DOUGLAS (Thompson, 1930). I.D. This huge Informal Decorative is a clear pastel lavender in color and is a flower that might easily become popular in the largest bloom classes. This Dahlia attracted much attention at the New York Show on account of its great size and clarity of color.

Plants only, each \$5.00

MRS. EMILIE H. KITSON (Success). I.D. This was a most attractive Dahlia in our gardens the past season, as it was most profuse with its attractive blooms the whole season through. The color combination has a strong appeal that caught the eye of all visitors to our gardens. The inner petals are of grenadine pink, while the outer petals are pale orange yellow. Plant is a strong, healthy grower and stems are all that can be desired.

Roots, each \$5.00; Plants, each \$2.50

PENN CHARTER (Lyndora). F.D. A most attractive, well formed exhibition Dahlia with good center and stem. Color is a clear golden yellow tinted apricot in a deep, massive, graceful flower. Plant tall and vigorous with large, thick leaves. Winner of the Silver Medal at the Pennsylvania Horticultural Society 1929 Show as best established seedling.

Roots, each \$7.50; Plants, each \$3.75

ROSINA MEHAFFEY (Success-Broomall). F.D. If you admire the big ones you will find in this giant Dahlia just what you are looking for, both in size of flower and vigor or plant. It is a question as to how large this variety can be grown by heavy feeding and proper disbudding, but it has been grown to 9 to 10 inches under ordinary garden culture without pruning or disbudding. Color tyrian pink. Strong, straight stems, holding the massive blooms perfectly erect.

Roots, each \$10.00; Plants, each \$5.00

THOMAS A. EDISON (Dahliadel). F.D. This gorgeous Formal Decorative, selected and named by permission of the famous electrical wizard, met with his complete approval when viewed at his West Orange estate. Introduced Spring of 1930, it has made good and given great satisfaction to all who purchased it. The staghorn petal formation, the dark green insect-resisting foliage, the canelike stiff stems and its thrifty growing habit leave nothing to be desired. The color is a rich royal purple and flowers are massive in size, making it one of the best exhibition varieties available.

Roots, each \$10.00; Plants, each \$5.00

NEW WONDER DAHLIAS, 1929 INTRODUCTIONS

FANWOOD (12-26). F.D. Deep chrome, with orange blending. Flower large, of globular form, being almost as large in depth as in width. Stems long and stiff, holding the flower upright, well above the foliage. Plant is a strong, vigorous grower and prolific bloomer. A fine variety possessing all the essential qualities that go in the making of a good Dahlia.

Roots, each \$5.00; Plants, each \$2.50

FRED W. PATTERSON (Kemp, 1928). S.C. A seedling from the beautiful white variety Adda Patterson, but a stronger and heavier flower. The color is difficult to describe, and as near as we have been able to work it out with the aid of Ridgeway's Color Chart, the color is lavender pink with deep amaranth pink reverse. A beautiful flower and one of the largest in the S. C. section. With us the flower averages 10 inches and over in diameter, but other growers have grown it much larger. At Boonton, N. J. the past season, it won over a 13 inch bloom of Fort Monmouth and was the largest bloom in the show. The long, stiff stem holds the flower high above the foliage. Plant is a vigorous grower and profuse bloomer with habit and foliage identical with Adda Patterson. A most excellent garden and exhibition variety. Height 7 feet. Stock limited.

Roots, each \$5.00; Plants, each \$2.50

JUDGE LEON McCORD (Boston). F.D. One of the best of the Bessie Boston originations. The flowers are of enormous size, and are freely produced on stiff, upright stems that are always straight, regardless of weather conditions. The color is the deepest shade of gold, with a reverse of old rose. Plants grow to medium height, are wide spreading and the flower stems grow right out of the foliage, and are long and leafless. A regularly formed flower which lasts a week to 10 days on the bush, and is fine for cutting. Flowers start shortly after the middle of August, and the plants will always be gay until frost with enormous blooms.

Roots, each \$10.00; Plants, each \$5.00

WATER LILY (Boston). F.D. This is not the old variety but a new one of the same name, from California. The color is a very delicate shade of pink; flowers in form are much like a Waterlily and are borne on fine long stems well above the foliage. It blends well with shades of light yellow. Flowers are large to very large and are produced quite liberally on strong, sturdy plants that do well under almost any kind of weather conditions.

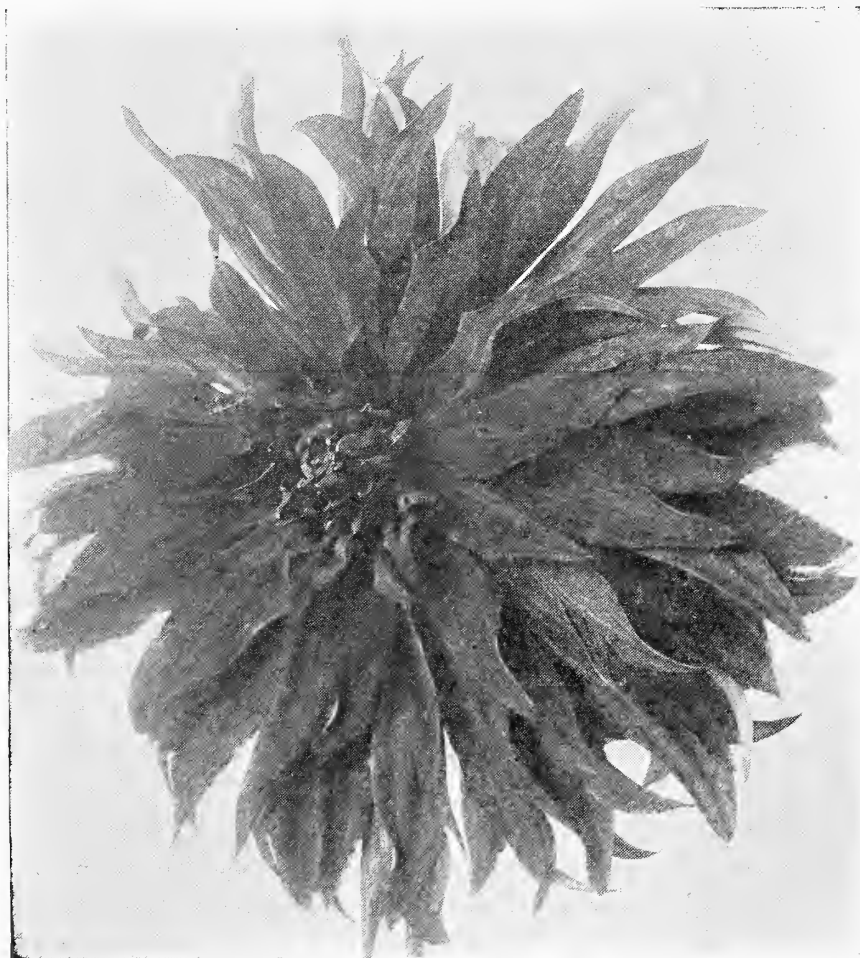
Roots, each \$5.00; Plants, each \$2.50



This emblem
is
your guarantee
of a
square deal

AN INVITATION

Flower lovers are welcome visitors to our gardens at all times. I think you will be interested in seeing my Dahlias and Gladiolus under both field grown and exhibition garden conditions.

FOUR GREAT PRIZE WINNING DAHLIAS***Fort Monmouth***

FORT MONMOUTH (Kemp, 1928). I.D. This great Informal Decorative Dahlia emerged from the showrooms season of 1929 with more sweepstakes and class prizes to its credit than any other Dahlia. One of the giants of the Dahlia world that stood almost alone in the Informal Decorative section, winning in practically every Informal Decorative class in which it was entered and many times winner in the classes for the largest bloom in the show. The largest bloom of the year was exhibited at Englewood, N. J., it being 15 ½ inches in diameter and over 6 inches in depth. This giant bloom won over two others of the same variety, they being 14 ½ and 15 inches in diameter. The predominating color of this giant Informal Decorative is a rich wine red with an undertone of brilliant crimson maroon, tips of petals carrying a slight bluish violet tone, which greatly enhances the beauty of the flower. Flowers are well formed, full centered, of true Informal Decorative type, and are held high above the foliage on stiff stems and look you right in the face. Does not burn, and is a splendid keeper both on the plant and when cut. Plant is a strong, healthy grower, attaining a height of 7 to 8 feet. Foliage dark green and to date has never suffered from attack of leaf hoppers. Prolific bloomer from early to late, and it is no uncommon thing to see five to six giant blooms on a plant at a time. The greatest Informal Decorative Dahlia ever originated, and is practically unbeatable in the showroom.

Roots, each \$5.00; Plants, each \$2.50

JANE COWL (Downs, 1928). I.D. The deep, massive blooms are of a bronzy buff and old gold, blending darker toward the perfect center. Petals are broad, just enough twist to add to the refinement so often lacking in the largest Dahlias. A stem of unusual strength holds this giant Decorative over a plant of ideal growth, while the foliage is the thick, leathery kind that insects seldom injure. This wonderful Informal Decorative has been a big winner in all the large shows the past two years, and has been in many contests with Fort Monmouth, in the classes for the largest bloom in the show. A great Dahlia that should be in every high class collection.

Roots, each \$3.00; Plants, each \$1.50

See Next Page For Special Offer

FOUR GREAT PRIZE WINNING DAHLIAS—Concluded*Kemp's Violet Wonder*

KATHLEEN NORRIS (Klein-F. and M., 1929). I.D. This great Dahlia was the one outstanding variety in the Newark, Trenton, New York and Camden 1928 shows, where it was awarded the highest honors the judges could bestow upon it. It was also a great winner in the 1929 Eastern Shows. The flower is of gigantic proportions and is unquestionably the greatest pink Informal Decorative Dahlia in commerce. Color is a rose pink, but slightly paler in the young central petals. Broad, overlapping petals with twisted ends, and always full centered. Flowers are held full 14 inches above the top leaves on strong, stiff stems, presenting a picture of enchanting beauty for the admiration of all beholders. Foliage dark green and leathery, defying injury from leaf hoppers. Plant of medium height, prolific and flowers are excellent keepers, both on the plant and when cut. Root stock quite limited.

Roots, each \$10.00 net; Plants, each \$5.00

KEMP'S VIOLET WONDER (1928). I.D. The best violet colored Dahlia to date. The predominating color of this great Dahlia is a rich naphthaline violet with an underlying tone of royal purple with bluish lavender reverse. Flowers are as nearly perfect in form as possible; of true Decorative type and of massive proportions, attaining a diameter of 10 inches and over, and a depth of 6 to 7 inches, and are borne on stiff stems, 10 to 14 inches above the foliage. Flower does not burn and is a remarkably good keeper both on the plant and when cut. Plant is a strong, vigorous grower, of wide spreading habit, constant and prolific bloomer, and good producer of roots. Foliage bright green, tough, healthy and to date has never suffered injury from attacks of leaf hoppers. One of the most outstanding Dahlias of the year and the only variety of the color offered to date. Height 6 to 7 feet. Awarded a Gold Medal Ribbon and a place in the Court of Honor at the 1927 A. D. S. Show, New York City. Awarded numerous Sweepstakes and Class Prizes in the 1928 Shows. A great winner in the 1929 and 1930 Shows.

Roots, each \$5.00; Plants, each \$2.50

SPECIAL OFFER: 1 root each of the above four Great Prize Winning Dahlias, \$20.00; 1 plant of each \$10.00

NEW and RECENT INTRODUCTIONS of EXCEPTIONAL MERIT

- A. O. KENNY** (Darling). F.D. Large flowers of perfect form and great depth, carried on good stems. Color a rich bronze buff of one tone, but the center tinted with bronze. Never on any Dahlia have we seen more gold dust on the petals than on this variety. Plants grow medium height and very free flowering. In a class by itself. **Roots, each \$5.00; Plants, each \$2.50**
- ALICE GREEN.** F.D. A strong, robust grower, with thick, leather-like foliage that is practically immune from attacks of insects. The dark green foliage is a pleasing contrast to the very large orange colored blooms. Stems are long, perfect, and hold the large blooms high above the foliage. A master Dahlia at a price far below its real worth. **Roots, each \$2.00; Plants, each \$1.00**
- AZTEC GLORY** (Broomall). I.D. The most spectacular yellow exhibition Dahlia to date. The color is a clear picric yellow with deep massive flowers fully 10 inches across and 5 inches deep, which are of most artistic formation and are held high above the foliage on strong, erect stems. **Roots, each \$6.00; Plants, each \$3.00**
- BARBARA REDFERN** (Redfern). F. D. The color of this beautiful Dahlia is a wondrous combination of old rose and old gold. Petals are very long and of medium width, with a slight twist showing both colors at once. Flower is of great size both in width and depth, and borne on a thick, stiff stem which carries the flower upright at all seasons. Plant is a strong, healthy grower, blossoms early and blooms continuously. Flowers have great substance, and last four or five days after being picked. This was one of the outstanding Dahlias in our gardens the past season. **Roots, each \$2.50; Plants, each \$1.25**
- CHARLES E. WHEELER** (M. & S.) F.D. A beautiful Dahlia of self color, which is a rich lavender violet with heavy bronze green foliage. Flowers are large and full, well formed and are held erect on rigid stems 2 feet long, which makes it particularly well adapted for cutting. A fine Dahlia that everybody likes. **Roots, each \$3.50; Plants, each \$1.75**
- CLANSMAN** (Diggle). F.D. Here is another Eastern origination of much merit. The color is a beautiful apricot orange, center darkening to jasper pink, radiant golden sheen. A beautiful flower that instantly attracts and holds the attention. Plant is a good grower and exceedingly free bloomer, carrying six to eight perfect blooms at a time, reaching a maximum size of 8 inches, which are borne on long, stiff stems well above the foliage. Certificate of Merit at Storrs, 1926, as an exhibition flower. It is also one of the best flowers of its color for cutting. **Roots, each \$2.50; Plants, each \$1.25**
- CLOUDLAND GEM.** I.D. Color deep lavender pink, shading to light pink toward the center, with light yellowish tinge in center of flower. Very beautiful and symmetrical in form. Flowers 8 to 9 inches wide and good depth. Plant medium high and of robust constitution. Early and profuse bloomer. A fine Dahlia at a very moderate price. **Roots, each \$2.00; Plants, each \$1.00**
- COQUETTE** (F. & M.) I.D. This spectacular Dahlia of Spanish coloring, bright red, blending gold, produces its 10-12 x 6 inch blooms in profusion, held erect on long, stiff stems. Plant is 5-6 feet tall, with heavy dark green foliage making it insect resistant. Blooms keep very well if fully matured when cut. **Roots, each \$4.00; Plants, each \$2.00**
- DERRILL W. HART** (Broomall-Success). I.D. This fine Dahlia attracted much attention from the many visitors to our gardens the past season. Capucine yellow shading to grenadine red in cool weather, almost copper color. The large, well formed, brilliantly colored flowers are held erect on fine stems, well above the foliage. A fine Dahlia that you will be proud to have in your garden. **Roots, each \$5.00; Plants, each \$2.50**
- DR. JOHN H. CARMAN** (Dixon, 1929). F.D. This fine Dahlia was given a thorough test in our gardens the past season, and made good under the most trying conditions. The blooms grew to great size; while they were somewhat lighter in color than the previous year, they were more brilliant. The color is a rich tyrian rose, tipped Petunia and silver. Flower is broad-petaled, of good depth and is borne on long, stiff stems well above the foliage. Plant a good grower and flowering habit good. Foliage large, tough and discouraging to leaf hoppers and other insects. **Roots, each \$6.00; Plants, each \$3.00**
- GALLI CURCI** (Hall). I. D. Exceedingly strong, semi-dwarf grower with sufficient vitality to produce many very large, exhibition blooms through the entire season. Color is a brilliant salmon orange with gold suffusion. One of the best of the exhibition varieties. **Roots, each \$3.50; Plants, each \$1.75**
- IDA PERKINS** (Perkins-Montrose). F.D. This is another very fine white Dahlia, a purer white than Chamar's Eureka, with blooms fully as large and of true Decorative form. This clear white won the American Home Achievement Medal at Boston, for the best New England Dahlia never before shown at the Boston show. The plant is a tall, thrifty grower, and produces its large, glistening white blooms quite freely, on long, stiff stems high above the foliage. **Roots, each, \$3.00; Plants, each \$1.50**
- JEAN HARE** (F. & M.) S.C. Blooms are 9-10 inches wide by 4 to 5 inches deep. One of the most attractive Autumn shades in our gardens the past season. Color, buff apricot, with outer petals of a golden bronze. Stems upright and perfectly stiff. Bush 4½ feet high, rather compact, but very free bloomer. **Roots, each \$4.00; Plants, each \$2.00**
- KENTUCKY** (Wigginton, 1929). F.D. This fine Dahlia is a sport of the world famous variety Jersey's Beauty and in growth, habit of plant, stem, size and formation of flower is identical with Jersey's Beauty, but of a different color, which is described by the originator as a brilliant salmon orange, shading to grenadine pink on outer petals. It has been tested in his gardens the past five years without the slightest variation in color during that time. The plant is a thrifty grower and prolific bloomer under all weather conditions. Petalage has splendid substance, and is a good keeper, both on the plant and when cut. **Roots, each \$5.00; Plants, each \$2.50**

NEW AND RECENT INTRODUCTIONS OF EXCEPTIONAL MERIT—Continued*Watchung Wonder (See page 14.)*

KING MIDAS (Peacock, 1929). I.D. Expert Dahlia judges who saw this great yellow Dahlia growing on the originator's grounds were unanimous in pronouncing it the largest and best yellow ever seen. In the American Home for December, 1928, Derrill W. Hart said: "King Midas, a mammoth golden yellow flower of great depth, on good stems, sturdy plant. Twelve inch blooms come easily. We believe it will achieve distinction as the most impressive yellow Dahlia to date." In the same magazine for December 1929, Mr. Hart said: Last year we prophesied success for this good yellow. It has gone far beyond our estimation: it is one of the six greatest exhibition Dahlias of eastern origin. Those six we name as Kathleen Norris, Fort Monmouth, Jane Cowl, Watchung Wonder, King Midas and Elite Glory. Stage a perfect bloom of each of these six and heaven help the judges. King Midas is one tone golden yellow flower of great depth and produces six and seven perfect blooms on a plant at a time."

Roots, each \$7.50; Plants, each \$3.75

META SCAMMEL (1929). S.C. The extreme heat and prolonged drouth the past season were most trying on Dahlias, and many varieties suffered severely, but Meta Scammel stood up under these conditions with scarcely any trace of suffering, and not only made wonderful plant growth, but good exhibition blooms and wonderfully fine roots. The color of this heat resisting Dahlia is a bright rose pink and the long twisted petals give it a distinctive appearance unlike any other Dahlia I know. Flowers are very large and are held high above the foliage on long, stiff stems. A good Dahlia in every respect.

Roots, each \$3.00; Plants, each \$1.50

MINNIE EASTMAN (Eastman, 1928). S.C. This most excellent Dahlia has been a consistent winner in the Baltimore and Maryland Dahlia Society Shows, and made a fine showing in the more northerly show season of 1929. At the Baltimore Dahlia Society Shows where the writer assisted in the judging the past three years, no other variety made a finer showing than Minnie Eastman. The color of this distinguished flower is a bright flame color with under shadings of deep yellow. The plant is unusually vigorous, rather tall growing, and produces its blooms in the greatest profusion, on long, stiff stems high above the foliage. A fine Dahlia for garden, cutting and exhibition.

Roots, each \$5.00; Plants, each \$2.50

MRS. ALFRED B. SEAL (Seal, 1929). I.D. In her long career of usefulness to the Dahlia world, as an originator and introducer of many of the finest varieties, it appears that this variety comes nearer to her ideal of the perfect Dahlias than any of its predecessors and entirely worthy of bearing her distinguished name. She describes it as being the largest and finest pure rich, glowing old rose colored Dahlia ever produced—with no other variety even remotely approaching it. The flowers are of great size, measuring with the largest, and of great depth and substance, and are held proudly erect above the foliage on long, stiff stems. Bush tall growing, wide spreading and remarkably healthy and a good root maker from plants. Our experience with this great Dahlia fully confirms every claim made for it by the originator. Root stock quite limited, and while it lasts orders will be filled at

Roots, each \$10.00; Plants, each \$5.00

NEW AND RECENT INTRODUCTIONS OF EXCEPTIONAL MERIT—Continued

NANAQUAKET (Richards). F.D. An immense bloom of extraordinary beauty. The color is a most beautiful shade of delicate orchid pink, each petal bordered with a hairline of deeper orchid color. Petals broad and long, with fine placement, and the flower can be easily grown to 10 to 12 inches in diameter, with proper disbudding. Good stems, a healthy grower and profuse bloomer. Height 5 feet.

Roots, each \$3.50; Plants, each \$1.75

NETAWAKA (Broomall). F.D. Orange yellow base, shading to jasper red reverse. The petals are twisted so the reverse color is very much in evidence. The large flowers are borne on good stems high above the foliage. Very distinct and pleasing, both in form and unusual coloring. A fine variety for exhibition and for cutting.

Roots, each \$5.00; Plants, each \$2.50

NORTH'S YELLOW (Peacock). I.D. This is one of the best yellow Dahlias we have ever grown. The heat and drouth of the past season did not seem to affect it in the least. It went right on producing its large, perfect flowers when many other varieties were at a standstill, and continued blooming until frost. Recommended for all sections of the country. Flowers face nicely and form is good throughout the season. Color, a clear sulphur yellow without shadings.

Roots, each \$4.00; Plants, each \$2.00

REGAL (Boston, 1928). I.D. Regal is a Gold Medal Dahlia. The huge blooms are different from any other in color, being a combination of Autumn shades, bronze heavily suffused with old rose and shading to gold at base of petals, giving the effect of burnished copper. Blooms stand well above the foliage on long, rigid stems, and by generous disbudding the blooms can be grown to 12 inches and over in diameter. A great prize winner the past two years.

Roots, each \$6.00; Plants, each \$3.00

SPIRIT OF ST. LOUIS (Carver, 1929). F.D. This Dahlia is a strong, vigorous grower, with distinctly pleasing foliage. The flowers are large and of American Beauty Rose in color. Plants are of medium height, and the stems strong and well able to hold the large flowers erect. A fine Dahlia that you will be proud to have in your collection.

Roots, each \$6.00; Plants, each \$3.00

THE WORLD (Dahliadel, No. 168). F.D. This wonderful new Dahlia was selected and named at the A. D. S. Show in New York by Mr. J. D. Sullivan, of the *New York World*. The coloring is unusual—a rich, deep rosy magenta overlaid garnet with silver shadings on edges of petals. A rich and beautiful combination of colors. Perfect, full centers, 8 to 10 inches across and half as deep. Bush 5 feet, stems strong and erect. Foliage leathery and repellent to insect injury. This greatly admired Dahlia is sure to please you. Stock limited.

Roots, each \$5.00; Plants, each \$2.50

TREASURE ISLAND (Dahliadel). F.D. One of the brightest Autumn shades we have seen. The color is bright apricot with gold and rose suffusion and shadings. Bush growth is strong, branching freely from the ground, giving 4 to 5 feet stems. Flowers are held erect are medium to large, and retain full centers throughout the season. Good keeper as a cut flower.

Roots, each \$5.00; Plants, each \$2.50

VALENTINO (Boston, 1928). F.D. One of the most beautiful 1928 novelties. This exceedingly beautiful Dahlia has great size and very attractive formation. The color is a true salmon pink, shading to cream at the center, and is produced in the greatest profusion on long, upright stems, well above the foliage. This variety was very beautiful in our gardens the past season and produced its large, perfect blooms from early to late in the season. A wonderfully fine Dahlia that should be in every high class collection.

Roots, each \$5.00; Plants, each \$2.50

WATCHUNG WONDER (Smith, 1929). I.D. This spectacular Informal Decorative created a sensation in New York and Newark, 1928 Shows, and was the most popular, and by far the best red Dahlia exhibited at any of the Eastern Shows, 1929. The color of this sensational variety is a rich, royal red with a touch of gold in the center of the flower; with now and then a tiny petaloid of gold to enhance its beauty. The flower is of enormous size, both in width and depth, and is held above the foliage on a stiff, cane-like stem. Plant is a healthy, sturdy grower, with thick, tough foliage, the kind that defies insects. A good root maker from propagated plants.

Roots, each \$10.00; Plants, each \$5.00

KEMP'S FORMER INTRODUCTIONS

ADDA PATTERSON (Kemp). S.C. One of the best, if not the best, white Semi-cactus Dahlia to date. Flowers are pure white, and average 8 to 9 inches in diameter. The plant is a beautiful grower, reaching a height of 7 feet. The large blooms are held well above the foliage on stems that can be cut 4 or 5 feet in length. A splendid keeper and equally good for exhibition and decorative purposes. An all-around white Dahlia that will win in the keenest competition. Scored 87.

Roots, each \$2.00; Plants, each \$1.00

ALTAMONT (Kemp). I.D. Rose pink, deepening to American Beauty rose toward the center of the flower. The flower is large, averaging 8 inches and over in diameter, full Decorative type, with long, slightly curled petals, giving the individual blooms a very artistic finish. The flower is practically sun-proof, and is never unsightly even when past its best. Plant very much resembles Jersey's Beauty in habit, but is a somewhat stronger, very healthy and an early and abundant bloomer. Its tall growing habit, with its long, slender stalks makes it possible to cut the bloom with stems 6 to 8 feet in length. A splendid keeper and one of the best exhibition varieties ever originated. The peoples' Dahlia. No Dahlia has given as great satisfaction to the amateur throughout the country as "Altamont." It's like a good man, you can't keep it down.

Roots, each \$2.00; Plants, each \$1.00

CITY OF TRENTON (Prentice-Kemp). I.D. A very large exhibition Decorative held erect on long, stiff stems, well above the foliage. An Autumn colored Dahlia of wonderful beauty. The front of the petals a rich glowing tangerine, reverse crushed strawberry red. The gracefully curled petals give a two-toned effect, creating an impression of whorls or tongues of flame radiating from a full center. A superb flower of wonderful beauty.

Roots, each \$3.50; Plants, each \$1.75

KEMP'S FORMER INTRODUCTIONS—Continued

GLORY OF MONMOUTH (Kemp). F.D. Eosine pink, shading to strawberry pink at center of petals. Base of petals light orange, a new color combination in Dahlias. The plant is semi-dwarf in habit, wide spreading and very sturdy. The flowers (6-8 inches wide and 4 inches deep) are borne on long, very strong stems and are produced in great profusion. The texture of the perfect decorative petals is very rich and pleasing. Glory of Monmouth is a wonderful exhibition Dahlia and due to its heavy texture I have found it to be as good a keeper as any Dahlia I know. If you want a beautiful Dahlia of unusual excellence, this one will not disappoint you. Score 86. **Roots, each \$2.00; Plants, each \$1.00**

GRACE JOCELYN. I.D. The color tones of this exquisite Dahlia are begonia rose and deep salmon. Flowers large, full centered, with good stems that hold them well above the foliage. One of the beauties that has a strong appeal to all lovers of beautiful art Dahlias and will win its way into favor of many Dahlia enthusiasts as it becomes better known. Plant of medium height, a healthy grower and prolific bloomer. Seedling of Mordella. **Roots, each \$3.50; Plants, each \$1.75**

MARTHA KEMP. I.D. This is a very refined and beautiful Dahlia, the color being a warm buff, shading to apricot yellow at base of petals. Flowers are full 8 inches across by 6 inches deep and are wonderful keepers both on the plant and when cut, the blooms frequently remaining in good condition for a week or longer after full blown. Plant is a strong, vigorous grower, attaining to a height of 6 feet or over. Prolific bloomer and good root maker. Owing to the great demand for this variety last season our stock was reduced to such an extent we can offer it in plants only this season. **Plants only, each \$3.50**

MINNIE HINDLEY (24-160). I.D. The flowers of this beautiful variety are of immense size; color rich crimson, overlaid with a brilliant scarlet sheen, that sparkles in the sun like lustrous silk. Flowers are full centered and of good depth, and are held well above the foliage on stiff stems. Plant a vigorous grower and proof against leaf hoppers. Height 5 feet. **Roots, each \$2.00; Plants, each \$1.00**

MONMOUTH BEAUTY (24-133). F.D. This beautiful Dahlia is a seedling of Amun Ra. The flowers are very large and full, and of a rich salmon orange, with lustrous metallic golden sheen, and are borne on long, stiff stems high above the foliage. Plant an unusual sturdy grower and quite prolific. Height 7 to 8 feet. **Roots, each \$2.50; Plants, each \$1.25**

MONMOUTH JEWEL (24-132). F.D. Amun Ra type, with large, tight centered flowers of beautiful, bittersweet orange color, shading to lemon chrome at base of petals. Flowers are held high above the foliage on stiff stems, and look you in the face. Plant a strong, vigorous grower to a height of 7 to 8 feet. Foliage apparently insect proof. A far superior variety to Amun Ra. **Roots, each \$2.50; Plants, each \$1.25**

NOTTINGHAM BEAUTY. I.D. A very striking and beautiful bi-colored Dahlia of unusual beauty. A combination of true purple, with white tipped petals. Thick, fluffy flowers of medium size. Plant a very strong, vigorous grower, reaching a height of 8 to 9 feet. This Dahlia attracted much attention from visitors to our garden the past season. **Roots, each \$1.00**

SPOTTSWOOD BEAUTY. F.D. This is one of the most beautiful varieties in the list of 1928 introductions and one of the choicest pink Dahlias ever introduced. The color is a clear Chatenay pink with slight shading of lemon yellow at base of petals. Flowers are 7 to 8 inches in diameter and are borne on long, cane-like stems high above the foliage. A beautiful and desirable Dahlia that should be in every high class collection. The plant is a remarkably strong, healthy grower, attaining a height of 7 to 8 feet. Prolific bloomer and good root maker. **Roots, each \$3.00; Plants, each \$1.25**

TESTED EXHIBITION DAHLIAS OF EXCEPTIONAL MERIT

ALICE WHITTIER (Reed). S.C. Immense Semi-Cactus, more like a gigantic true Cactus as petals are very long and fold to a point. One of the most outstanding varieties grown last year. Blooms up to 12 inches, 6 to 7 inches deep, on cane-like stems and can be cut 3 feet or more in length. Wonderful plant and prolific bloomer of exhibition flowers of a clear primrose yellow. Winner of many prizes. Grand keeper and for exhibition. **Plants only, each \$1.00**

AMARILLO GRANDE. I.D. Light yellow, with broad petals and enormous flowers, which are produced in great abundance. 4 feet. **Plants only, each \$1.00**

FARNCOT. C. Introduced by Mr. Geo. Fraser. The colors of this distinct Dahlia are Aster purple tipped white. The plant is an unusually good grower, and exceedingly prolific, being loaded with its medium size blooms all through the season. **Roots, each \$1.50; Plants, each \$1.00**

FIREFLY (Willow Gardens). I.D. One of the most vivid Dahlias in our gardens. A fine-petaled Decorative of fiery orange. A very free producer of large flowers on straight, stiff stems. **Roots, each \$2.00; Plants, each \$1.00**

FORT WASHINGTON. F.D. This fine Dahlia was originated by Mr. H. Rindfleisch. The color is a dark mahogany red, and the blooms are the largest of this color in existence. Plant a very strong grower, and stems good. A fine Dahlia that should be in every collection. **Roots, each \$2.50; Plants, each \$1.25**

JERSEY'S IDEAL. I.D. The color of this beautiful variety is best described as lavender pink, although sometimes it is nearer lavender. Flowers face upward on top of stem, the long petals drooping over the stem making a flower of great depth. A vigorous grower, free bloomer and an ideal stem. One of the best of 1926 introductions. **Roots, each \$1.50**

LYNDORA (Lyndora Gardens). I.D. Color a medium yellow with amaranth pink on reverse; very large, form ideal, having long, wavy petals which show just enough of pink in reverse to brighten and illuminate the entire flower. Stem good, growth strong, producing tall, robust bushes. Certified. Root stock limited. **Roots, each \$2.50; Plants, each \$1.25**

TESTED EXHIBITION DAHLIAS OF EXCEPTIONAL MERIT—Continued

MARMION (Mastick). I.D. Color pure golden yellow, with bronze suffusion on reverse of petals; a deeper bronzy tone on the high full center and outline of same hue around each petal enhance its beauty and give it an unusual but beautiful appearance. The enormous flowers are borne on long, cane-like stems which hold them erect. One of the greatest Dahlias in existence. Root stock very limited.
Roots, each \$1.50

PAUL REVERE (Bissell). F.D. This is the best Dahlia of the color I have seen to date. The flowers are large, full centered and of good depth, and are a rich crimson color, overlaid with a brilliant scarlet satiny sheen. Flowers of this Dahlia are about as near sunproof as any in existence, never showing more than the slightest trace of burning, even in the hottest weather and then only on the old petals that are falling.
Roots, each \$2.00; Plants, each \$1.00

QUEEN OF THE GARDEN BEAUTIFUL (Burns). F.D. From *Garden Magazine*—"An interesting Dahlia with an interesting history." Originated in San Quentin Prison's Garden Beautiful in California. It won the Heller Prize at San Francisco, in 1925. Its form alone makes it a distinctive flower with a large center and wide petals. The color is a bright yellow with tints of green—a more interesting color than the description, as it gives an unusually warm tone to the flower. It is a most effective Decorative for combination with pinks or orange colors.
Roots, each \$1.01

SANHICAN'S MONARCH. F.D. A dazzling exhibition Decorative Dahlia of a deep tyrian rose at center of flower, shading to a lighter tone at points of petals. A profuse bloomer, having dark green foliage and black, cane-like stems which hold the flower perfectly erect out of foliage. A deep flower that never shows the center either early or late, of medium tall habit of growth. Excellent keeper.
Roots, each \$1.00

STAR LIGHT (Boston). S.C. Color pure unshaded gold, blooms large, well formed and are carried on fine stems well above the foliage.
Roots, each \$7.50; Plants, each \$3.75

THE LEMONADE (Ward). I.D. Yellow Dahlias are becoming quite plentiful but in this we have the very best we ever saw and think it almost perfect. Color is pale yellow. An exhibition flower of vigorous growth, excellent stem, free flowering and flowers remain very large all season.
Plants \$1.50

WATCHUNG SUNRISE (Smith). F.D. This remarkable Dahlia for two years in succession created sensational interest at the A. D. S. Show, New York City. In 1926 it was given a special Award of Merit, as it was not entered in competition. A huge decorative of golden amber, with reverse of petals showing rose pink. Each petal has a narrow clear margin of rose pink. It is not only one of the unusual Dahlias in color, but in form also. Flower is large and deep, with the back petals curving almost to the stem. Stem strong and sturdy, holding the flowers erect, well above the foliage. One of the outstanding Eastern Dahlias of great merit.
Roots, each \$3.50; Plants, each \$1.75

WILLIAM H. HOGAN (Seltsam-Success). F.D. This no doubt is the best variegated red and white Dahlia introduced to date. Color, garnet red with elongated white tips running down the center of the petals. Flower large, on long, stiff stems, is held high above the foliage in pleasing contrast with its dark green foliage. Strong, healthy grower and good root maker.
Roots, each \$3.50; Plants, each \$1.75

POMPON DAHLIAS

ATOM. This is the best Pompon introduced in years, the flowers are a fiery red, small and very uniform in size, and perfect in formation. It is a great prize winner.

Strong roots, each \$1.00, 6 for \$5.00

AERIAL. Small, orange buff, very pretty.

BELLE OF SPRINGFIELD. A splendid Pompon and the finest type in Pompons. The soft shade of strawberry red flowers are produced in the greatest profusion.

BRONZE BEAUTY. Beautiful golden apricot; free bloomer.

DARKSOME. The best dark maroon.

DEE DEE. Very small, pale lilac flowers; fine exhibition variety.

ELFIN. Light primrose yellow. A good grower and free bloomer.

JESSICA. Yellow, suffused rose red. Very free and early. Good stems.

LITTLE BELLE. Extra fine mauve pink with long, erect stems.

LITTLE DOROTHEA. Small orange and white flowers of great beauty.

LITTLE JEWEL. D. A small and dainty Decorative of a soft pink shade. Very beautiful and fine for cutting.

PANSY. Rosy lilac; fine for exhibition.

ROSALIA. Color old rose. Flowers are produced in the greatest profusion. Fine for exhibition and house decoration.

ROSEA. Rosy lavender, of refined beauty. Fine exhibition variety.

SAN TOY. Color pink, tinted white. Beautiful and desirable for exhibition and decoration purposes.

SNOW CLAD. One of the best pure white varieties.

VIVID. A brilliant scarlet red of exceptional beauty. Fine exhibition variety.

Strong roots of above pompons (not including Atom), 50c. each, \$5.00 per doz.

Try
our plants,
they are
of the quality
to give
satisfactory results



The
illustration
shows an
ideal grown plant
ready to plant
in the garden

DAHLIAS

The 1930 season will long be remembered for its intense heat and prolonged drouth in nearly every section of the country, lasting from June until late Fall. Crops of all kinds suffered severely, some being entirely destroyed. Happily, we in the northern section of the Atlantic Seaboard were favored with sufficient rain to keep our Dahlias growing normally, and the great majority of our plants made excellent growth, giving us the largest crop of high grade stock we have ever grown. Our storage cellar is filled to capacity, and we are therefore prepared to supply our customers with as high quality stock as can be had anywhere in the country.

We specialize in green plants, all of which are propagated from selected field-grown stock of the highest quality. They are propagated right, grown cool, weather hardened in the coldframe before shipment, and our perfect method of packing enables us to guarantee them to carry safely to any part of the North American continent. We have confidence in our plants, so much so, that if they fail to give satisfaction from any cause that is traceable to a fault in the plants, we agree to replace them free of charge, or if you prefer, with other varieties of equal value, upon submission of proof of your loss.

Many of our correspondents have asked: "What do you mean by green plants?" A green Dahlia plant is propagated from a growing sprout or slip; rooted and potted the same as a Geranium, or any other soft wooded plant that is commonly grown from cuttings.

An experience covering a number of years convinces me that if the plants are properly grown from selected stock, they are in most cases equal to, or superior to roots. There is no question about their producing larger and finer blooms, and more of them, than from roots, and usually come into good bloom earlier. True, some varieties will not make as large roots from propagated plants, but on the other hand many will make roots of better quality and size. If the slips are taken with a heel, they will almost invariably give the very best of satisfaction; provided of course, they are properly planted, fertilized and cultivated.

This explanation is for those who have never had experience with green plants. The grower of experience who has used them knows what they are, and many prefer them to roots, as they will produce better exhibition blooms and cost only about one-half the price of roots.

We pay postage on parcel post shipments on retail orders of roots and plants to all parts of the United States and Canada, and on roots to overseas countries and Mexico. Express shipments at purchaser's expense.

Note—Shipping season closes—Roots, May 15th; Plants, June 15th.

DAHLIA BARGAINS

We have several hundred roots of good named varieties in quantities of each too small to list under name. These we have decided to offer in mixture, not labeled, at a price per dozen far below their average worth. Anyone wishing some good Dahlias for the garden and for cutting, and are not particular about their being named, will find in this high grade mixture a real bargain.

Roots, per doz. \$5.00, ½ doz. \$3.00, postpaid

HONOR ROLL DAHLIAS

American Triumph	Eliza London Shepard	Josephine G.	Mrs. Alfred B. Seal
Andrea Ericson	Farncot	Karl Bonawitz	Mrs. Louis F. Hyde
Cardinalis	Fort Monmouth	Kathleen Norris	Penn Charter
Champoege	Fort Washington	Kemp's Violet Wonder	Queen of the Garden
Derrill W. Hart	Frau O. Bracht	King Midas	Beautiful
Dorothy Stone	Jane Cowl	Mabel S. Douglas	Sollux
Dr. John H. Carman	J. D. Torbert	Mardi Gras	The World
Dwight H. Morrow	Jean Trimbee	Minnie Eastman	Thomas A. Edison
Eagle Rock Wonder	Jim Moore	Monmouth Champion	Treasure Island
	Watchung Sunrise	Watchung Wonder	

THE WAY TO GROW GOOD DAHLIAS

Dahlias will grow and can be made to give satisfactory results in almost any kind of well drained soil of reasonable fertility, but succeed best in a medium, sandy loam. It is a mistaken idea that the soil should be very rich; in fact, soil can be too rich for the production of good blooms. A soil that will grow good corn or potatoes will grow good Dahlias.

The ground should be plowed or spaded deeply, either the Fall previous or in the Spring shortly before planting time, and be made as fine and friable as possible, and if any stable manure is used it should be old, well rotted and be thoroughly incorporated with the soil and may be either spread broadcast, or applied where the plants are to stand. Through preparation of the soil is a very valuable adjunct to complete success, and should not be neglected. Avoid ground that is naturally wet, and upon which the surface water will lay after heavy rains. Dahlias cannot succeed in wet soil any more than Roses can; therefore, to plant them in naturally wet soil means failure, particularly in a wet season.

Dahlias should have the support of strong stakes, and these should be set previous to setting out the plants or roots. If roots are used, a hole sufficiently large to accommodate them without crowding should be opened to a depth of 6 inches, into which the root is to be laid flat, with the crown about 2 inches away from the stake, and with the sprout side uppermost. Cover with 2 inches of fine soil and finish filling in, as the plant grows. If plants are used, they should be set deep enough to bring the lower set of leaf buds just under the surface, when the hole is filled up, so that in case any are cut down by worms, they will come from below the surface of the ground, and not be lost. If the plants have been purchased from a distance, unpack them soon as they are received, and stand them (just as they are) in a shallow pan of water for a few minutes to soak the soil on the roots, then place them in shade until evening, when they are to be set into the garden. When setting the plants, it is well to leave a saucer-like depression around each plant, into which a half pint of water is to be gently poured, and leave them thus until morning, when the filling must be completed, using fine, dry soil for the purpose. The plants having been in close confinement during their journey from the grower, have become more or less tender, and must be hardened somewhat, before they are exposed to the full strength of the sunlight. There is nothing better for their protection during the hardening period than a 12 or 16 quart peach basket turned over them, during the heat of the day, for a period of three or four days. The openings between the slats of the basket will admit just the right amount of light and air to harden the plants off while they are becoming established in their new quarters.

Good cultivation is everything with Dahlias, particularly in a dry season. No matter how suitable your soil may be, nor how well it has been prepared, if good cultivation is neglected, the best plants or roots in the world will not be a success. Never allow the ground to become baked hard, but keep it finely pulverized with hoe or steel rake. Cultivate after rain, as soon as the ground is dry enough to work. In the early part of the season, or until the plants begin to set buds, the cultivation may be done to a depth of 2 or 3 inches without harm to the roots, but after that period, the ground should not be stirred deeper than 1 inch, as the feeding roots are now spread over a wide circle near the surface and deep cultivation will destroy them and do much harm.

Insects—Sucking insects are responsible for more failures than is generally supposed, particularly the thrips. This tiny insect works in tips of the plants sucking the juices out of the unfolded leaves. Its presence is not noted nor suspected until the leaves unfold. If the attack is slight, there will be a few blister-like spots noticed on the leaves, but if severe, the whole leaf will be gnarled, twisted and distorted, and some with but little more than the midrib of the leaf remaining. The plant in most cases stops growing, and if nothing is done to free it from the attack, it will harden up and make no further progress the remainder of the season. Thrips as a rule do not attack the plants until late in June or early July, at which time the plants should be kept under close observation and at the first sign of the insects work, spraying with Agripax, Pyrethrol or Wilson's O. K. spray should be done at once, applying it with a spray pump with pressure strong enough to force the spraying material well into the tips of the plant and its branches. About three applications at five-day intervals is usually sufficient to rid the plants of this scourge to young Dahlia plants, as their period of attack terminates around the first of August.

Leaf hoppers are less damaging to plants than thrips, but more more difficult to control, as they work on the under side of the leaves, and hop off quickly when sprays or dust insecticides are applied, making it most difficult to hit them. Tobacco dust blown under the leaves will do some good, as will other contact insecticides, but whatever is used must hit the hopper to be of any effect whatever. Tobacco stems, or dust applied around the plants as a mulch will usually keep the hopper under control and may prevent attack altogether.

THE WAY TO GROW GOOD DAHLIAS—Continued

Chemical Fertilizers—Never mix chemical fertilizers with the soil around the plants at the time of planting. After several years experimenting with high powered fertilizer applied just previous to, or at the time of planting. I am firmly convinced more plants are injured and brought to a standstill from this cause than any other one thing. It must be remembered that the feeding roots of the small plants are very tender, and to subject them to a direct contact with high powered fertilizers is almost certain to kill the tender feeding roots completely, resulting in what appears to be a stunted plant. The destruction of the feeding roots may occur from other causes also, but whatever the cause the results are just the same. High powered chemical fertilizers should never be applied until the plants become well established, and growing thriftily, when a small handful may be applied to each plant, scattered in a wide radius around them, keeping at least 8 inches away from the stem of the plant, and when so scattered it should be lightly raked or hoed in to prevent it washing away in case of heavy rainfall, immediately following the application. Nitrates have scant place in Dahlia culture, therefore the nitrate content of the fertilizer should be as low as possible. Fertilizers containing around 2 per cent of nitrogen, 8 to 10 per cent phosphoric acid and 10 to 12 per cent potash, make an ideal fertilizer for Dahlias. It supplies them with a well balanced ration that not only produces very high quality exhibition blooms with firm petals, but also produces the very best of roots that are well filled with starch content, that will carry them through the storage period in the best possible condition.

In the absence of a suitable chemical fertilizer, we find Canadian hardwood ashes and 16 per cent acid phosphate mixed in the proportion of 1 part acid phosphate to three parts of wood ashes produces most excellent results and can be applied two or three times during the growing season at the rate of a large handful to each plant, without danger of doing any harm.

If fertilizers seem necessary during the growing season, either of those mentioned above may be applied with every assurance of good results. Make the first application around the middle of July and the last application toward the end of August. which is as late as fertilizing should be done.

Plant June 1st to 10th for early September exhibitions, and June 20th to 25th for later exhibitions. Count three weeks from the time the bud becomes visible to the time the bloom can be cut. Pinch out the two side buds soon as large enough and the side branches at least two joints down. If the buds come too early, they may be taken off, and others be allowed to take their place, that will mature blooms at the right time. To have good blooms throughout the blooming period, the plant must be severely disbudded, forcing it to throw up new succulent growth from the lower buds. If this is not done, the plants will mature early, harden up, and practically cease blooming just at the time when you should have them at their best.

CUT WORMS

Many plants are severely damaged, or lost every spring from being cut down by these pests, practically all of which can be avoided by the use of poisoned bait mixed and applied in the following manner: Take 4 gallons of wheat bran, into which put 1 pound of paris green, mixing the two ingredients together thoroughly. Now put a pint can sorghum molasses into a quart fruit jar, and add to it the juice of two lemons, and enough warm water to fill the jar three-quarters full; shake well to incorporate the ingredients, then pour it into the poisoned bran and stir it through the bran well. More water will have to be added in sufficient quantity to moisten the whole mass through, and to form a thick, mush-like mixture, when it is ready for use. This bait must not be applied until after sundown, nor sooner than a week after the ground has been plowed or spaded, as the worms turned under deeply will need that much time to work their way to the surface. Squeeze the bran mush into small lumps about the size of a walnut (this is done as you are applying it) and drop one every 6 or 8 feet apart, going over the entire piece of ground you intend planting. The cut worms not having had any food for several days are quite hungry, and will go straight for the poisoned bran soon as emerging from the ground that night, and eat ravenously of it, with the result: everyone will be exterminated. There will be no danger of birds or poultry being poisoned if they should pick up any of the dead worms, as the worms will not eat enough of the poison to injure any of our feathered friends. That portion of the poisoned bait remaining on the ground will dry out and become uninviting to birds and poultry soon after the sun rises.

We have practiced this method of freeing our gardens from cut worms for several years past with entire success.

The quantity given in the above directions will be sufficient to bait an acre. For smaller area, mix in proportionately smaller quantity.

**THE WORLD'S LARGEST FALL FLOWER SHOW
SECOND NATIONAL ATLANTIC CITY FLOWER AND GARDEN PAGEANT
SEPTEMBER 4th TO 10th INCLUSIVE**

Inaugurated last year for the first time this great event in the world of horticulture immediately became a fixture.

Staged in the largest and finest hall in the world the pageant offers to garden lovers a two-fold opportunity: First, to exhibit some of the products of their own gardens for the many prizes offered; and second, to view the newest and finest garden and nursery products arranged in unusual and beautiful fashion.

Large and fine as the 1930 Show was, it is planned to make the 1931 Show larger, finer and better in every way, and we invite our customers and friends who are within reach of Atlantic City to plan and plant for this great event. If you can take part in but one show this year, let it be the great Atlantic City Show.

Complete information and schedules of classes may be obtained by writing

J. W. Johnston, *Director*, Bourse Building, Philadelphia, Pa.

GLADIOLUS

The easiest to grow, the least expensive, the widest range of beautiful colors and color combinations of any of the Summer flowering bulbs.

The late and much lamented Dr. Van Fleet, who was one of the pioneer Gladiolus breeders in this country, predicted to the writer, more than 30 years ago, that the time would soon come when the Gladiolus would be one of the most popular garden flowers in cultivation.

This prediction has in a great measure come true. At that time they were but little known to the great majority of our people, and comparatively few were grown in American gardens, requiring only a few hundred thousand to meet the demand. Today they are being grown by the millions and there is room for many millions more, as thousands of home gardens are still without this wonderful flower. They can be had at so little cost that any garden owner can afford to have them in abundance. If you have never grown the Gladiolus, do so this year by all means, and I venture to say you will be more than delighted with the glorious bloom they will give you.

I know of no other Summer flowering bulbs, procurable at so low a cost, that are as attractive and useful for home and garden decoration as the Gladiolus. Their large, perfect flowers are borne on tall, graceful spikes, often having twenty or more buds, and if cut when the first flower opens, and placed in water, every bud will develop into a perfect flower, one or more opening each day, covering a period of 12 to 14 days before the last flower is gone.

No garden these days is considered complete without its one or more plantings of these queenly Summer flowering bulbs. They are not exacting as to soil and culture. They will grow and bloom under conditions that would discourage most bulbous plants to quit, yet like everything else grown in the garden, they do best in a friable, fertile soil, supplemented with good clean culture and will respond wonderfully to good nourishment and loving care.

Planting every 10 or 12 days, in rows in the garden, or in groups in the border (covering the bulbs 4 inches deep), from early April until latter part of June will give a succession of blooms from the middle of July to October. No other species of flowering bulbous plants will give you such great returns in flowers, and satisfaction, for so little cost and care.

In the Fall, when the foliage turns brown, they should be lifted, the tops cut off close to the bulb and laid in a dry, airy place for two or three weeks to dry and cure, when the old bottoms can be removed from the new bulb, and the bulbs put into cloth bags or shallow boxes and stored in a dry, cool, but frostproof place for the Winter.

Our bulbs are grown under the skillful care of experts who have had years of training in the production of high quality stock and no better bulbs can be procured than we supply our customers. Every precaution is taken to keep them free from disease, and true to name, and we stand ready to replace any that should prove otherwise.

Our storage cellar is filled with one of the finest stocks of Gladiolus bulbs we have ever harvested, placing us in a position where we can supply your wants, backed with a guarantee of satisfaction. May we have the pleasure of serving you?

Full and comprehensive cultural directions sent with each order. This leaflet tells you when and how to plant, how to care for the growing plants, when and how to cut the blooms, when and how to harvest or dig the bulbs in the Fall, in fact, everything necessary to guide you to entire success.

NEW KEMP ORIGINATIONS FOR 1931

HAZLETON. Color livid pink, irregularly marked with dashes of rose red on tips of petals, rose red feathering on deep yellow background on the two lower or inferior petals. Size of flower, 4½ to 5 inches, flowers wide open and well placed on a tall, graceful spike. Height 48 to 50 inches.

Large bulbs, 60c. each, 3 for \$1.50, postpaid

IDABEL. Color, pale Congo pink, with pale orange yellow markings on rear of inferior petals. Flowers are 4 to 4½ inches in diameter, with 13 to 15 to spike, which is tall and graceful.

Large bulbs, each 60c., 3 for \$1.50

NORMA RADEMAN. The color of this unusual Gladiolus, according to Ridgeway's Color Chart, is nearer crushed red raspberry than any color found in the chart. The flowers average 3½ inches and over across, are well placed on the spike, which is medium to tall, with 13 to 15 blooms to the spike. A beautiful Gladiolus you are sure to like.

Large bulbs, 60c. each, 3 for \$1.50, postpaid

ORIENTE. Color, deep olive buff, rose red feathering on pale straw yellow ground, on lower petals. Size 4 to 4½ inches in diameter, borne on a straight spike 40 inches tall. A fine Decorative variety for garden and house.

Large bulbs, 60c. each, 3 for \$1.50

RENOVA (Prim Grandiflorus). Color, pale viridine yellow, shading to maritus yellow in the throat. Petals medium wide and long. Flower 4½ to 5 inches across, 15 to 17 to the spike. Tall, graceful and very attractive as garden and cut flower.

Large bulbs, 35c. each, 3 for \$1.00

WYOMING. Color of this fine variety is pure Chalcedony yellow shading to deep Chalcedony yellow on lower or inferior petals. Flowers are without blotch in the throat and are 4 inches and over across, with round tipped petals like Golden Measure, and are well placed on a tall spike with 15 to 17 flowers to the spike. Height 48 inches.

Large bulbs, 60c. each, 3 for \$1.50 postpaid

NEW KEMP ORIGINATIONS FOR 1930

BARBARA FRIETCHIE (No. 23-30). The color of this fine variety is a deep rose pink with cream yellow throat. Flowers wide open, 5 to 6 inches in diameter. 13 to 15 blooms on a tall graceful spike. A beauty.
Large bulbs, each 75c., doz. \$7.50

CONISTON (No. 24-62). The color of this beautiful Gladiolus is a clear ochreous salmon with hairlines of rose red in the throat. The plant is a strong grower, reaching a height of over 50 inches. Spike erect, with 13 to 15 blooms 4 to 5 inches across. A rich, beautiful and pleasing variety that is suitable for all decorative purposes.
Large bulbs, each 75c., doz. \$7.50

RICHARD CARVEL (No. 21-91). Light La France pink with rose red feathering on light orange background, on throat of lower or inferior petals. Flowers are 5½ to 6 inches across and are borne on a tall straight spike; 15 to 17 blooms to the spike. Very beautiful and deserving of a place in every high class collection.
Large bulbs, each 75c., doz. \$7.50

NEW KEMP ORIGINATIONS FOR 1929

ARLINGTON (20-09). In this variety we have an amazingly beautiful Gladiolus, the color being bright orange rufous, shading to warm buff at base of petals, with small scarlet feathering on the lower, or inferior petals. Plant a tall grower, averaging 5½ feet in height, having 17 to 21 flowers to the spike, which are 4 inches and over across, with 6 open at a time. Good multiplier. 70 days.
First size bulbs, each 75c., 6 for \$4.00, 12 for \$7.50

CLAYTON (21-19). Venetian pink, shading to hermosa pink at base of petals, reddish purple feathering on yellow ground, on lower or inferior petals. Size of flower, 5 inches, borne on slender, wiry stems 4 feet high; 4 to 5 open at a time. Good multiplier. 80 days.
First size bulbs, each 60c., 6 for \$3.00, 12 for \$5.50

CLINTONIA (23-92). Sea shell pink, with about one-third of the ends of the petals splashed coral red. Small feathering of spectrum red on lower or inferior petals. Strong, vigorous grower attaining a height of 45 inches. Flowers 4½ inches across, 4 to 5 open at a time; 15 to 19 to the spike. Good multiplier. 72 days.
First size bulbs, each 60c., 6 for \$3.00, 12 for \$5.50

MONTCLAIR (20-45). Geranium pink with slight shading of peach red blend. Rear of lower or inferior petals shrimp pink. A very beautiful Gladiolus that you will like. Flowers large and showy; 15 to 17 to the spike. Height 42 inches. Good multiplier. 70 days.

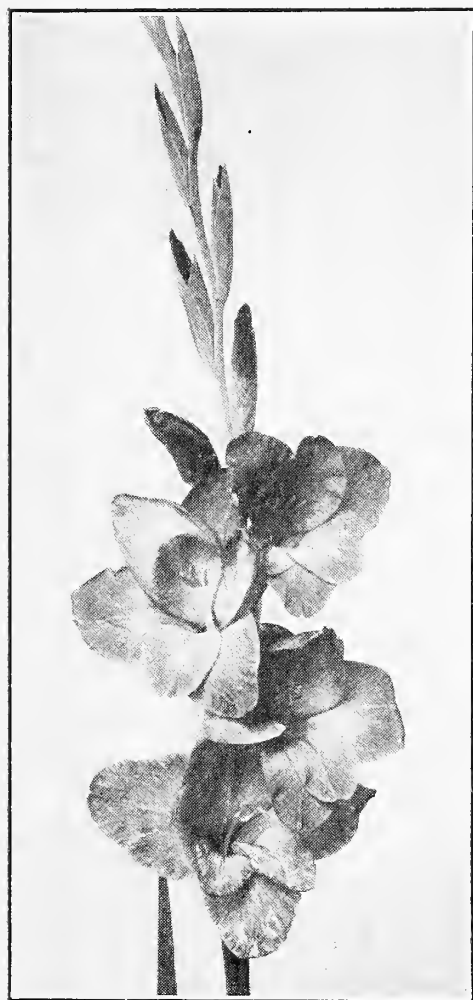
First size bulbs, each 60c., 6 for \$3.00, 12 for \$5.50

PLUMBOSA (No. 263, Princeps Hybrid). This is one of the most distinct varieties in color, it being a light jasper red ground, with radiating stripes of spectrum red, practically a rich plum red. Size of flower 4½ to 5 inches; 15 to 17 flowers to the spike. Height 48 inches. A beautiful Gladiolus that everyone likes. Large bulbs only. Stock limited. 75 days.

First size bulbs, each 60c., 6 for \$3.00, 12 for \$5.50

RIDGEFIELD PARK (23-24). Xanthine orange, shading to pinkish buff at rear of petals. Small, peach red feathering on capucine buff ground on lower or inferior petals. Height 46 inches; size of flower 4 inches; 15 to 17 to the spike; 4 open at a time. Good multiplier. 75 days.

First size bulbs, each 60c., 6 for \$3.00, 12 for \$5.50



Plumbosa

MEMBER OF
 American Dahlia Society
 Dahlia Society of New Jersey
 Dahlia Society of California
 Dahlia Society of New England
 Camden, N. J. Dahlia Society
 Baltimore Dahlia Society
 New Jersey Gladiolus Society
 New York State Gladiolus Society
 New England Gladiolus Society
 Massachusetts Horticultural Society
 Pennsylvania Horticultural Society
 American Rose Society

KEMP'S FORMER INTRODUCTIONS

ALBALINE (No. 21-16). Large, pure white, of splendid exhibition and commercial qualities. Plant a strong, vigorous grower, reaching a height of 36 inches. A good multiplier. 67 days.

First size bulbs, each 15c., doz. \$1.50

ALBANIA (Kemp, 1921). First Prize, Boston, 1921; New York, 1921-22. This is the most pleasing white we have yet seen. The color is of the purest glistening white, the flower wide open, 4 inches and over in diameter; petals are broad with well rounded tips, and the finely ruffled edges of the petals give to the individual flower an artistic finish such as is seldom seen in the Gladiolus. The flowers are correctly placed on the spike, and set just close enough together to close up the intervening spaces, making it an ideal white for floral designs. Five flowers open at a time, and a splendid keeper when cut. Height 4 feet; 15 to 17 flowers to the spike, very healthy, vigorous grower, and very bountiful producer of good sound bulb-lets that grow. Many commercial growers in the United States and Canada have proclaimed Albania the best commercial white in existence. 85 days. Illustrated on page 28.

¾-1 in.....Each 6c., doz. 55c., 100 \$4.00
1-1¼ in.....Each 8c., doz. 75c., 100 5.00
1¼ in.....Each 10c., doz. 90c., 100 6.00

6 at doz. rate; 50 at 100 rate

AMORET (No. 21-21, Tiplady Hyb.) Shrimp pink, tips of petals shaded peach red. Lower or inferior petal overlaid with scarlet feathering on orange yellow ground. Size of flower 4½ inches, 21 blooms to the spike, including side spikes. Height 45 inches. Gersdorff rating; commercial 98, exhibition 97. A magnificent variety that will win its way into the heart of the Gladiolus loving public. 86 days. Large bulbs, each 40c., 6 for \$2.00, 12 for \$3.75

ANCORA. (No. 22-24, Tiplady Hyb.) Salmon, flaked apricot orange. The two inferior petals blotched maize yellow with ruby feathering. Size of flower 5½ to 6 inches; 15 blooms; somewhat irregularly placed on the spike; similar to Tiplady. The plant is a strong grower, reaching a height of 52 inches and over. A splendid garden variety and for cutting. 70 days.

Large bulbs, each 15c., doz. \$1.50

ARCADIA (No. 210, Prim. grandiflora). Orange pink, base of lower petals light salmon orange with faint Mars orange feathering. Size 3½ inches; 17 to 19 flowers to the spike, including side branches. Height 42 inches. 68 days.

Large bulbs, each 25c., 12 for \$2.25

AUDUBON (No. 21-65). Beautiful shade of salmon pink. Flowers 4 to 4½ inches in diameter, correctly placed on the spike; 17 blooms to the spike. A beautiful variety that has received much favorable comment from visitors to our gardens. Plant is a strong, vigorous grower and a good producer of bulb-lets. 65 days.

First size bulbs, each 30c., 6 for \$1.60, 12 for \$3.00

AVIATRIX (No. 140, Kemp). This is an exceptionally fine Primulinus Hybrid of the large or wide open flowered type. Plant is an exceedingly strong grower reaching a maximum height of 6 feet. Flower is fully 5 inches across the broad way, five open at a time. The color is a very pleasing hue of shrimp pink, with occasional dashes of rose. Base of the three lower petals shaded capucine buff, overlaid with tyrian rose feathering. 75 days.

No. 1.....Each 10c., doz. 90c., 100 \$6.20
No. 2.....Each 8c., doz. 75c., 100 \$5.00
No. 3.....Each 6c., doz. 50c., 100 \$4.00

6 at doz. rate, 50 at 100 rate

AVOLYN (No. 20-14, White Wonder Hyb.) Pale Congo pink, almost white. Rear half of lower petals pale pinkish buff. A splendid garden variety. Size of flower 4½ to 5 inches; 31 to 35 blooms to the spike, including side spikes. Height 54 inches. 70 days. Large bulbs, each 15c., 6 for 80c., 12 for \$1.40

AVONDALE (No. 21-80, Golden Measure Hyb.) This splendid variety is of a rich ochereous buff, tips of petals splashed with irregular scarlet blotches. Yellow blotch on lower half of inferior petals, overlaid with scarlet feathering. Size of flower 4½ inches, 15 to 17 flowers to the spike. Height of stalk, 54 inches. A strong, vigorous growing variety of unusual merit. 70 days.

Large bulbs, each 30c., 6 for \$1.60, 12 for \$3.00



Eldora (See page 28)

KEMP'S FORMER INTRODUCTIONS—Continued

BETTY DARNELL (Kemp, 1923). This splendid variety is a seedling of Buttercup crossed with Pink Wonder and has the good qualities of both parents to recommend it. The color is a light canary yellow, shading to a golden yellow in the throat. Flowers are wide open, $3\frac{1}{2}$ to 4 inches in diameter, 4 and 5 open at a time, well placed on a tall, graceful spike. Strong, healthy grower, and a bountiful producer of good, sound bulblets. 61 days.

No. 1.....Each 15c., doz. \$1.50

No. 2.....Each 12c., doz. \$1.20

No. 3.....Each 9c., doz. 90c.

BONNY JEAN (No. 21-13, Golden Measure Hyb.) Orange rufous, shaded coral pink at base of petals, lower petal pale orange yellow. One of the best in the orange shades. Size of flowers $3\frac{1}{2}$ to 4 inches; 17 flowers to the spike. Height 48 inches. Gersdorff rating, exhibition 91, commercial 92. 65 to 70 days.

Large bulbs, each 40c., 6 for \$2.25, 12 for \$3.75

CAMEO (No. 21-32). Large, cameo pink, with greenish yellow blotch on rear half of lower petals. One of the most striking and beautiful varieties in this year's introductions. Flowers $4\frac{1}{2}$ to 5 inches in diameter borne on spikes 48 inches and over in height; 17 to 19 flowers to the spike. 67 days.

First size bulbs, each 35c., doz. \$3.50

CAVALIER (No. 21-59). Large, Tulip-shaped flower of a deep salmon color, with an underlying tone of orange. Edges of petals faint purple tone. A very effective color tone combination. Plant is a tall, vigorous grower, reaching a height of 48-50 inches; 13 to 15 large blooms to the spike. Prolific produce of bulblets. 65 days.

First size bulbs, each 25c., doz. \$2.50

DORINE (No. 20-96, Golden Measure Hyb.) Salmon buff, base of lower petals light orange yellow with slight penciling of ruby. A strong growing variety, producing its magnificent flowers on a strong, straight spike 50 inches high. Size of flower 4 inches, 21 to the spike, including side branches. 59 days. Gersdorff rating, exhibition 91, commercial 92.

Large bulbs, each 40c., 6 for \$2.25, 12 for \$3.75

ELDORA (No. 177, 1924). The flower of this beautiful variety is a combination of the loveliest colors imaginable. Capucine buff, shading to grenadine pink, flaked jasper red. The lower petal has a very narrow stripe of amaranth purple. The delicate blending of buff, pink and red make a dainty and pleasing color combination that is difficult to properly describe. The flowers are 4 inches and over across; 4 and 5 open at a time and are borne on strong, straight stalks $4\frac{1}{2}$ feet high. 66 days.

No. 1....Each 30c., doz. \$2.75 No. 2....Each 25c., doz. \$2.25 No. 3....Each 20c., doz. \$1.75

GLENDORA (No. 20-11). Pale vinaceous pink. Overlapping petals have the appearance of straw yellow. A seedling of Golden Measure x Buttercup. A strong, vigorous grower, reaching a height of 54 inches, with 15 to 17 flowers to the spike. Size of flower, $4\frac{1}{2}$ inches. A splendid variety that is bound to grow into great favor. 75 days.

First size bulbs, each 50c., doz. \$5.00

GRENADIER (No. 22-99). Upper half of petals grenadine red, shading to salmon pink in the throat. Beautiful color combination that instantly attracts the attention. Flowers are well placed on the spike. and average $3\frac{1}{2}$ inches in diameter. Plant is a vigorous grower and good multiplier. 68 days.

First size bulbs, each 30c., doz. \$3.00

JUBILEE. This great Gladiolus was given the name it bears in commemoration of the 25th anniversary of my work with the Gladiolus, it having bloomed the first time that year. I think I can safely proclaim it the greatest Gladiolus of all time. It is a seedling of Muriel crossed with Pink Wonder. A light vinaceous lavender in color, of immense size, attaining a diameter of $7\frac{1}{2}$ inches under ordinary culture. Nature has been most generous in bestowing upon this great Gladiolus not only immense size, but a color of glorious beauty and a spike and placement of flower about as nearly perfect as it will be possible to reach. Awarded a Certificate of Merit at the A. G. S. Show, Rochester, N. Y., August, 1926. Bulb and bulblet stock of "Jubilee" is very limited, therefore, only a small number of each will be available to customers this season. If you wish to get a start with this, the greatest of all Gladiolus to date, do not delay placing your order at once. 85 days. See illustration above.

Large size bulbs.....Each \$3.00, doz. \$27.50

Second size bulbs.....Each \$2.50, doz. \$22.50

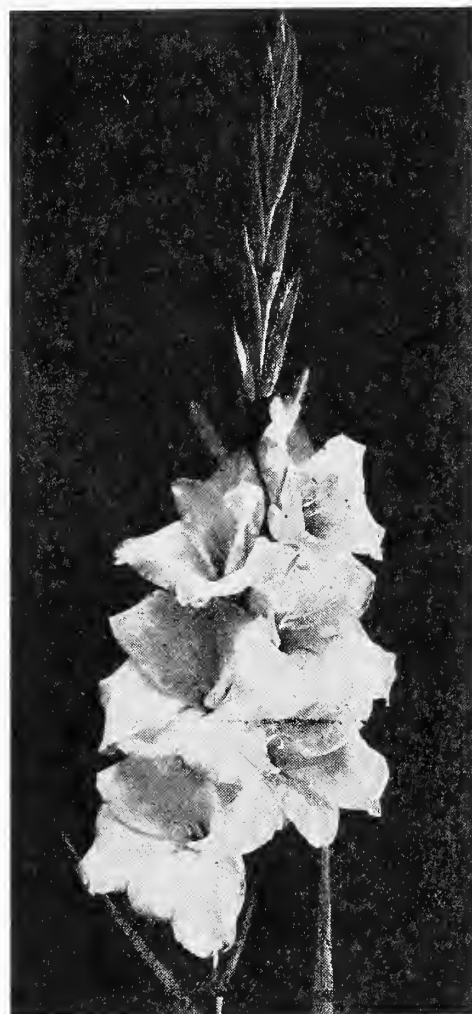
Third size bulbs.....Each \$2.00, doz. \$17.50

Bulblets.....Each 20c., doz. \$1.50, 100 \$10.00

Fourth size bulbs.....Each \$1.50, doz. \$14.00

Fifth size bulbs.....Each \$1.20, doz. \$11.00

Sixth size bulbs.....Each \$1.00, doz. \$9.00



Jubilee

KEMP'S FORMER INTRODUCTIONS—Continued

JUNIATA (No. 169, 1924). Expert Gladiolus judges have unhesitatingly pronounced Juniata to be the most beautiful variety in existence. It is the very essence of charm and beauty. The three lower petals are creamy white shading to La France pink, flaked with Begonia rose. The harmonious blending of the dainty colors present a color contrast of marvelous beauty. The flowers are wide open, 4½ inches across, 4 and 5 open at a time, and are borne on straight stalks 4 feet or more in height. Juniata was exhibited at the American Gladiolus Show, 1918, under No. 169, and was awarded the Havemeyer Prize of \$20.00 for the best new variety in the Show. Awarded a special prize of a Silver Medal by the New York Horticultural Society, 1922. 63 days. Illustrated on this page.
Large bulbs, each \$1.00, 3 for \$2.75, 6 for \$4.50, 12 for \$8.00

KEMP'S STALWART (Primulinus Hyb.) This is one of the tallest and strongest growing Primulinus grandiflorus I have yet seen, the plant frequently attaining a height of 5 feet. It is so sturdy that winds seldom break it down. The flowers are about 4 inches in diameter, wide open, and a soft creamy hue, with mellow yellow shading in the throat. This variety is a splendid decorative that the commercial grower cannot afford to overlook. It is enormously productive of good sound bulblets that grow. 80 days.
Each 15c., 12 for \$1.25

LAURETTA (20-21, Golden Measure Hyb.) Orange pink, tips of petals splashed ox-blood red. Lower petals picric yellow blotch, with slight feathering of sulphine yellow. Size of flower 3½ inches, 20 blooms to the spike. Height 55 inches. 70 days.
Large bulbs, each 15c., 6 for 80c., 12 for \$1.40

LEETONIA (No. 21-28, Golden Measure Hyb.) This splendid variety attains a height of 48 inches. Flowers are 4 inches in diameter, and are a beautiful scarlet, shaded salmon orange in the throat with 21 blooms to the spike. A beautiful exhibition and commercial variety. 109 days. Gersdorff rating. Exhibition 94, commercial 96.
No. 1..... Each 30c., doz. \$2.75 No. 2..... Each 25c., doz. \$2.00

LORICE (Golden Measure Hyb.) This is of the same parentage as the preceding variety, but it is a slightly stronger grower. The flower is a pleasing hue of scarlet, flaked spectrum red. Pale orange yellow throat, overlaid with spectrum red feathering. The flower is beautifully ruffled and is 4 inches and over in diameter. This splendid variety is as yet quite limited. 106 days.
No. 1.... Each 40c., doz. \$3.50 No. 2.... Each 30c., doz. \$2.75 No. 3.... Each 25c., doz. \$2.00

MARCELLA (No. 21-87). This is a beautiful tri-colored variety with the tips of petals coral red, shading to light Congo pink on lower half of petals. Spectrum red blotch on the three lower petals. Very distinct and beautiful variety. Size of flower 4 inches, 13 to 15 blooms to the spike. Height 42 inches. **Large bulbs, each 20c., doz. \$1.75**

MARLBORO (No. 21-99). The color is a beautiful shade of Xanthine orange, pink tone toward the base of petals. Rear half of lower petals shaded pale viridian yellow, overlaid with coral red feathering. A beautiful flower, its color and beauty being doubly enhanced under artificial light. The flower is slightly ruffled and wide open, and is 3½ to 4 inches in diameter. 15 to 17 flowers to the spike. Plant is a tall, vigorous grower and free producer of good bulblets. 70 days.
First size bulbs, each 30c., 6 for \$1.60, 12 for \$3.00

MARNIA (Golden Measure Hyb.) A seedling of Golden Measure crossed with Buttercup. The flower is 4 inches and over in diameter and is of a very pleasing shade of grenadine orange with tyrian rose feathering in the throat; 4 to 5 blooms open at a time. Plant is a strong grower and very prolific of good bulblets. A very promising commercial variety. 91 days. Illustrated on page 26.

No. 1..... Each 20c., doz. \$2.25
No. 2..... Each 15c., doz. \$1.25
No. 3..... Each 10c., doz. .90

NEPTUNE (No. 21-88). Coral pink, ruby feathering in throat. Medium to large bloom; 15 to 17 flowers to the spike. Stalk 48 inches. Slender and wiry; a splendid florists' variety of unusual richness in color that will become a great favorite with the commercial florists. 75 days.
Large bulbs, each 25c., 6 for \$1.40, 12 for \$2.50

KEMP'S GLADIOLUS are known the world over for their beautiful colors and large blooms. Plant Kemp's Gladiolus this year. You will be delighted with them. They are gloriously beautiful.



Juniata

KEMP'S FORMER INTRODUCTIONS—Continued*Marnia* (See page 24)

NORWOOD (21-53). Coral pink, Chatenay pink in the throat. Small coral red feathering on lower half of inferior petals. Rear of petals, rich coral red. The richness of its color becomes wonderfully illuminated when held up to the sun or artificial light. It is impossible to give an accurate description of this beautiful variety. One will have to see it to fully appreciate its great beauty. Size of flower, $3\frac{1}{2}$ to 4 inches; 15 to 17 flowers to the spike. Height of stalk 48 inches. An extra XXXX florists variety. 65 days.

Large bulbs, each 30c., 6 for \$1.60, 12 for \$3.00

ONETA (20-07, Golden Measure Hyb.) Xanthine orange, shading to rose. Grenadine rose at base of petals with feathering of apricot yellow on inferior petals. A magnificent variety and a prime favorite with all lovers of the beautiful in Gladiolus. Size of bloom $3\frac{1}{2}$ to 4 inches; 25 blooms to the spike; height 50 inches. Gersdorff ratings—exhibition 92, commercial 94.

Large bulbs, each 50c., 6 for \$2.50, 12 for \$4.50

ORADELL (No. 20-24). Rich salmon, shading to pale salmon toward base of petals. Rear half of inferior petals cameo pink with faint frosting of silvery rose. Rear of petals shaded salmon and coral red. Unopened buds, orange rufous. This is one of the handsomest of all the salmon blended varieties and presents a color contrast of bewildering beauty. Size of flower, $4\frac{1}{2}$ to 5 inches; 15 to 17 flowers to the spike. Stalk slender and wiry, growing to a height of 45 inches. 70 days.

Large bulbs, each \$1.00, 6 for \$5.00



ORAFLAME (No. 21-23, Golden Measure Hyb.) The predominating color of this variety is radiant capucine orange, shading to light orange yellow at base of petals. Inferior petals, orange buff, faint hairlines in the throat. Practically a solid orange color. The color is so brilliant it might be properly termed flame orange and outclasses all other orange hued varieties excepting Orange Wonder, which it equals in every way excepting in size of flower, which is a little smaller than Orange Wonder. Flowers $3\frac{1}{2}$ to 4 inches; 17 to the spike. Height of stalk 48 inches. 70 days. Illustrated on this page.

Large bulbs, each \$1.50, 3 for \$4.00, 6 for \$7.00

ORANGE WONDER (No. 20-01, Golden Measure Hyb.) I believe this is the best orange colored Gladiolus ever offered. In color it is a rich orange rufous, practically solid color. Flowers are $4\frac{1}{2}$ to 5 inches in diameter, wide open and well placed on a well built spike, $4\frac{1}{2}$ to 5 feet high. No other variety that I have yet seen can quite approach it in brilliancy of color, few can approach it in sturdiness of growth. It is a really wonderful variety and well worthy of the name that has been given it. 75 days. Illustrated on page 27.

Large bulbs, each \$1.50, 3 for \$4.00, 6 for \$7.00

Fairmont, W. Va., April 15, 1929

My dear Mr. Kemp: I want to take a minute this morning to tell you that I am only 100 per cent satisfied with the goods received from you last week. The Gladiolus bulbs were extra fine, clean and free from disease. I am sure that the club to whom I am giving the bulbs will have a mighty fine addition to their Fall flower show this coming season.

Yours very truly,

O. S.

*Oraflame*

KEMP'S FORMER INTRODUCTIONS—Continued

PINK WONDER (Kemp, 1921). First prize, Boston and New York, August, 1921. This is a wonderful Gladiolus, the largest and finest pink variety ever introduced. It is a very strong, vigorous grower, attaining a height of 4½ feet, often producing 17 to 19 blooms to the spike. Four and five massive flowers open at one time, many of them measuring 6½ inches in diameter. Very decorative for garden and house, and splendid for forcing, producing exhibition blooms of the highest quality. The color is a soft La France pink, flaked Geranium pink, Chartreuse yellow in the throat, overlaid with rose feathering. A very pleasing color combination that is much admired by all. Bountiful producer of sound bulblets that grow. 67 days.

No. 1.....Each 10c., doz. \$1.00, 100 \$6.50 No. 2.....Each 8c., doz. 80c., 100 \$5.00.
No. 3.....Each 6c., doz. 60c., 100 \$4.00

PRINCELEY (1923). This magnificent variety is entirely worthy of the distinguished name that has been conferred upon it, as its merits entitle it to an exalted place among the members of the Gladiolus family. That it will be received with a warm welcome by lovers of fine Gladiolus there can be no question or doubt. In color it is a very light pink, almost white; the flowers are of the Princes type, wide open, 4½ to 5 inches in diameter; 4 and 5 open at a time, well placed on a tall, graceful spike (4½ feet). Its glorious blooms and tall, graceful spike place it in the front rank of the very best varieties in existence. Princeley was awarded first prize at the Gladiolus Show, Bronx Park, New York City, August, 1922, for the best variety not in commerce prior to that year. 81 days. Illustrated on page 28.

No. 1.....Each 20c., doz. \$1.80, 100 \$12.00
No. 2.....Each 15c., doz. \$1.40, 100 \$9.00
No. 3.....Each 10c., doz. 90c., 100 \$7.00

QUINTON (Halley Hyb.) This charming variety is a seedling of Halley crossed with Sunbeam and possesses all the good qualities that go to make a high grade Gladiolus, including the earliness of Halley. The spike grows to a height of about 42 inches and is perfectly straight. Very slender and wiry, lending itself to being bent in a circle without breaking. Very desirable for floral wreaths, and for decorative purposes it is unsurpassed. The flowers are about 5 inches in diameter, wide open, and of a pleasing hue of coral pink, suffused deep tyrian rose. Lower petal ivory yellow with faint tyrian rose stripe. Beautiful. The color combination meets with instant favor with all who see it. 53 days.

No. 1.....Each 10c., doz. 90c., 100 \$6.50
No. 2.....Each 8c., doz. 75c., 100 \$5.00
No. 3.....Each 6c., doz. 55c., 100 \$4.00

6 at dozen rate; 50 at 100 rate



Orange Wonder (See page 25)

RUFFOLACE (No. 160, 1924 Kemp). In this exquisitely beautiful variety we have an entirely new type of flower. It is nicely ruffled and beautifully lacinated, which gives us a most strikingly beautiful Gladiolus. I believe Ruffolace is the only variety of this type in existence. Certainly it is the first of the type to be offered and marks a highly interesting and very important advancement, if not the greatest achievement in the breeding of the modern Gladiolus. Probably the herald of a new race of Gladiolus more beautiful in form than any now in existence. The color of the flower is pure white, 4 inches and over in diameter; 4 and 5 open at a time, and are borne on straight, stout spikes 3 feet high. The plant is healthy and vigorous and a good producer of bulblets that will grow. 65 days.

Large bulbs, each \$2.00, 6 for \$11.00, 12 for \$20.00

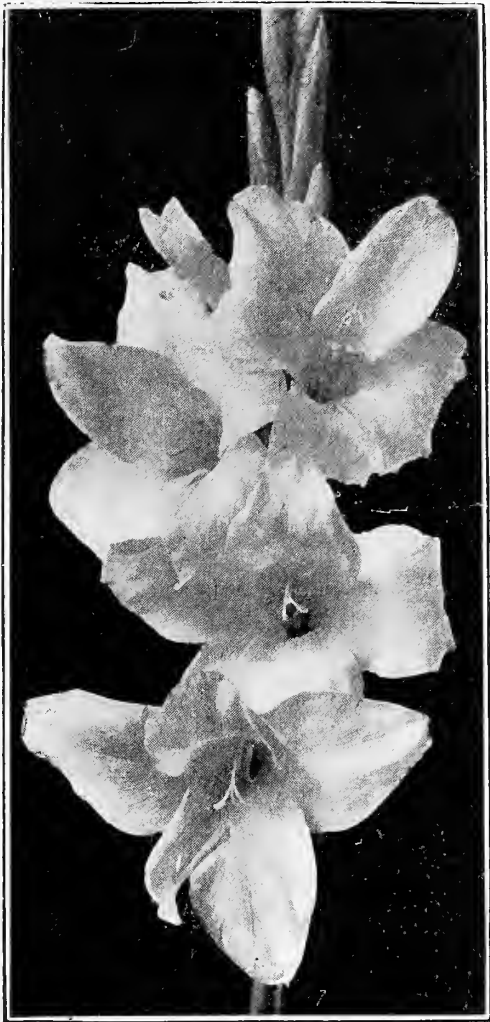
Toronto, Canada

Dear Mr. Kemp: A few lines to let you know how pleased I am with the small order that you sent me promptly at my request. Having more time than money, I went through the quart of Marnia bulblets and picked out over 200 No. 6 and smaller bulbs from it, which in themselves alone, were worth more than the whole order. With many thanks, and wishing you the best of luck this, year, I am,

Yours truly,

LEONARD BUTT

KEMP'S FORMER INTRODUCTIONS—Continued



Princely (See page 26)

throat, wide open and often measuring up to 5 3/4 inches in diameter. Well placed on the spike, 5 to 6 open at a time. Like King, it is a very heavy producer of large bulblets that grow. This great white is a splendid forcing variety and will soon become the leader in the white section for garden culture and for forcing under glass. 75 days.

- No. 1 Each 10c., doz. 90c., 100 \$5.50
- No. 2 Each 8c., doz. 75c., 100 \$4.50
- No. 3 Each 6c., doz. 55c., 100 \$3.50

CHOICE SELF POLLENIZED GLADIOLUS SEED

The Gladiolus enthusiast who has never grown new varieties from seed has missed the most interesting experience connected with the cultivation of this king of all Summer flowering bulbs.

The seed we supply our customers is saved from all the best varieties including our own superb hybrids; many a gem of the first water is stored in these seeds and many agreeable surprises await those who plant them. A few small wooden boxes, and a few square feet of room in which to place them is all the space required for growing them.

Full cultural directions on each packet.

75c. per pkt. of approximately 1000 good seeds, 3 pkts. for \$2.00, 6 pkts. for \$3.75

CHOICE HAND POLLENIZED GLADIOLUS SEED

My Hand Pollenized Seed was first offered to my customers 1923, and those who availed themselves of the opportunity to purchase at that time have reported getting some wonderfully fine varieties from it; varieties that they would not part with for many times the cost of the seed. There is almost sure to be one or more good ones come from each packet of good seed with a chance of getting one that will be worth a small fortune.

While the limited supply lasts, I will fill orders at \$1.00 per pkt. of 150 good seeds, 3 pkts. for \$2.75, 6 pkts. for \$5.00. Cultural directions printed on each packet.

SELMA (Halley Hyb.) Seedling of Halley crossed with Primulinus Sunbeam. The flowers have a pleasing background of Marguerite yellow, faintly suffused with tyrian rose. Primrose yellow throat. Are of medium size and slightly hooded. Plant is a very strong grower but slender and wiry, making it well adapted for floral designs as well as a splendid decorative variety. Good multiplier. 58 days.

- No. 1 Each 10c., doz. 90c.
- No. 2 Each 8c., doz. 75c.
- No. 3 Each 6c., doz. 55c.

SWEETHEART (Primulinus grandiflorus). This is an exceptionally beautiful variety and one that is suitable for use for any occasion. The color is a light cream, with golden yellow shading on lower petals and faint rose feathering well down in the throat. The golden yellow of the petals reflecting on the cream ground of the upper ones imparts a golden halo that radiates through the whole flower, producing an effect of glorious beauty. 67 days.

- No. 1 Each 25c., doz. \$2.50
- No. 2 Each 20c., doz. 2.00

TIVONIA (No. 21-50, Golden Measure Hyb.) Carrot red, shaded pale pinkish buff at base of petals. Lower or inferior petal feathered red on orange yellow ground. A beautiful variety that ought to become a great favorite. Size of flower 4 1/2 inches, 19 blooms to the spike. Height 42 inches. Large bulbs, each 25c., doz. \$2.25

WHITE VLEIS. A tall, vigorous variety with pure white flowers, of medium size, correctly placed on a well built spike. Flowers are of splendid substance and good keepers. A remarkably good florists' white, that is sure to come into great favor with the commercial florist. 70 days.

Large bulbs, each 15c., 6 for 75c., 12 for \$1.25

WHITE WONDER (Kemp, 1921). First Prize, New York, August, 1922. First Prize, Boston; Silver Medal, New York, August, 1921. This magnificent white is a descendant of the well-known and justly popular variety Mrs. Francis King and is endowed with all the good qualities of that splendid variety. In growth it is fully as robust as King and of equally good habit in every respect. The flowers are pure white, without any markings in the

SUPER GLADIOLUS

- BERTY SNOW.** The tall, straight spike and healthy growing habit of this variety with its very large florets of beautiful, clear lavender make this one of the finest acquisitions to date. A wonderful exhibition Gladiolus that is hard to beat in the showroom. **First size bulbs, each 40c., doz. \$4.00**
- BETTY NUTHALL.** Fine, tall and straight grower, having beautiful salmon pink, yellow throat florets of fine texture and placement. Beautiful and most desirable. One of the best. **First size bulbs, each 50c., doz. \$5.00**
- DR. F. E. BENNETT.** Deep peach red overlaid with flame scarlet. Lip speckled ruby and white. Most fiery red imaginable. Flowers of the very largest size, with many opening at once; exceptionally well placed on the stem. Most perfect red we have ever seen. 77 days. **Large bulbs, each 20c., doz. \$1.75**
- DR. VAN FLEET.** Oriental red, finely rayed over yellow. Very tall and quite early. Odd and extremely pleasing. **First size bulbs, each 10c., doz. \$1.00**
- GLENDALE.** A Gladiolus with a color not found in any other variety, it being a trifle darker than American Beauty Rose. Flowers are large, of good substance and well placed on a tall, graceful spike. **Large bulbs, each 15c., doz. \$1.25**
- HEAVENLY BLUE.** Very tall, straight spike of delicate sky blue. Many florets open at a time, with perfect placement. Flowers large to very large. An unbeatable Gladiolus in the blue class when at its best. **First size bulbs, each 35c., doz. \$3.50**
- HELEN WILLS.** Fine, new large white, with very delicate canary on rear of lower petals. Tall, vigorous and clean. Fine for exhibition and florists use. **First size bulbs, each 30c., doz. \$3.00**
- JANE ADDAMS.** An outstanding new delicate light lavender of great merit. Blooms are very large, of glistening, pleasing color with lighter throat. A delightful thing to look at. Will produce florets 7 inches and over in diameter. **First size bulbs, each 35c., doz. \$3.50**
- MARMORA.** The best exhibition novelty to date. Many large, perfectly placed flowers open at a time on a tall, straight spike. Lavender-grey color, with Petunia-colored blotch. A feature wherever exhibited. **First size bulbs, each 50c., doz. \$5.00**
- MARTHA WASHINGTON.** Heavy, velvety red black florets much resembling the Pelargonium. Fine grower and wonderfully attractive. **First size bulbs, each 20c., doz. \$2.00**
- MARY FREY.** Earlier, and slightly deeper in color than the variety Mrs. F. C. Peters. Lavender pink with ruby blotch. A decided acquisition to this color section. **First size bulbs, each 30c., doz. \$3.00**
- MINUET.** New, self colored lavender; rich, very large flower of heavy substance. Experts that have seen this variety agree that it will become the leading variety in this color. **First size bulbs, each 35c., doz. \$3.50**
- MRS. LEON DOUGLAS** (Deiner). Ground color Begonia rose, striped with flame and brilliant scarlet Lip pale lemon slightly speckled with ruby. One of the largest flowered varieties in existence. Flowers are wide open and well set on long spikes. A noble Gladiolus that should be in every collection. 90 days. **Large bulbs, each 15c., doz. \$1.40**
- MR. W. H. PHIPPS** (Deiner). La France pink, overlaid with light salmon rose, lighter toward the center. Lower petals very lightly striped and speckled with ruby, individual flowers are of enormous size, with many open at a time. A master Gladiolus of unusual merit. 90 days. **Large bulbs, each 20c., doz. \$1.80**
- PFITZER'S TRIUMPH.** A giant exhibition orange salmon, blotched red on lower petals. A show flower that appears perfect and very attractive on display. **First size bulbs, each 35c., doz. \$3.50**
- PEARL OF CALIFORNIA.** Strong, upright grower, flowers of fine quality, measuring 5 inches and over in diameter on a long spike which contains 26 to 32 buds, with 8 to 12 open at a time, appearing like a large bouquet. Flower is of the clearest, softest La France pink, blending to rosy white throat. **First size bulbs, each 40c., doz. \$4.00**
- PRIMROSE PRINCESS.** The best new yellow in sight. Keep your eye on this one and see how tremendously popular it will be in another two or three years. It will be a great winner at the Shows. **First size bulbs, each 30c., doz. \$3.00**
- PRINCE OF INDIA.** Color varies from light to smoky-gray, banded and freely pencilled with slaty blue, mottled white. A variety of the greatest oddity and beauty. **First size bulbs, each 30c., doz. \$3.00**
- VEILCHENBLAU.** Violet blue flowers of large size and one of the best, if not the best, of all the newer blue varieties from Holland, on account of its fine habit and color. **First size bulbs, each 35c., doz. \$3.50.**
- WHITE BUTTERFLY.** The finest and most popular white Primulinus grown. Fair size florets of decidedly butterfly form. Creamy white throat. Strong grower, blooms of good substance and very lasting, making this variety one of the best for cutting. Well recommended. **Large bulbs, each 10c., doz. \$1.00**

EXTRA FINE VARIETIES FROM OTHER SOURCES

COWEES SCARLET WONDER. Numerous new varieties of red Gladiolus have been introduced the past few years, but Scarlet Wonder maintains its place as one of the best reds in commerce. It is a strong grower, attaining a height of 4 to 5 feet, with broad, dark green foliage and compact spikes of great, rich velvety scarlet, fiery crimson flowers, 6 inches and over in diameter. 90 days.

No. 1.....Each 12c., doz. \$1.00 No. 2.....Each 10c., doz. 90c.

ELORA (Burbank). Creamy white with rich crimson blotch on rear of lower petals, overlaid with dainty feathering of American Beauty rose. Spike 4 feet and with flowers 4 to 5 inches across. 76 days.

First size bulbs, each 15c., 3 for 40c., 6 for 70c., 12 for \$1.25

GIANT NYMPH. Very large flowers of a pleasing La France pink, with creamy yellow throat. Flowers are wide open, and are borne on a tall, straight spike, with fine arrangement. A beautiful exhibition and cut flower variety.

Large bulbs, each 15c., doz. \$1.40

GOLD (Prestgard). A good, large-flowered yellow that has become a great favorite with those who have grown it the longest. Flowers are large, wide open, of a clear golden yellow and are borne on a long, straight spike.

Large bulbs, each 15c., doz. \$1.40

GOLD EAGLE (Austin). A new yellow that is a distinct advancement in the Gladiolus world. The blooms are of good size, of a deep, rich yellow color, beautifully ruffled. An early bloomer; straight, slender, wiry spike that withstands the heavy wind. It is unquestionably one of the best commercial yellows ever originated.

Large bulbs, each 50c., doz. \$4.00

GOLDEN DREAM (Groff). A clear, deep golden yellow. Flowers of medium size, borne on a tall, straight spike, with many open at a time. This is unquestionably one of the best clear yellow Gladiolus ever introduced, and is in great favor with all who are growing it. You will like this fine yellow. 75 days.

Large bulbs, each 60c., doz. \$6.00

GOLDEN MEASURE (Kelway). This in my opinion is the best all around yellow Gladiolus ever imported and for many years stood at the top of the list in the yellow section. The flower is medium to large, of a deep pure yellow, of excellent substance, and a good keeper when cut. Plant tall and vigorous. 100 days.

Large bulbs, each 10c., doz. \$1.00

GOLDEN SWALLOW (Austin, 1924). Clear, soft colored yellow throughout. Petals beautifully formed and finely frilled and ruffled. Blooms well placed on the spike and the blooms which are 4½ to 5 inches across, wave in a gentle wind resembling a flying swallow. Certificate of Merit at the A. G. S. Show. Rochester, N. Y.

Large bulbs, each 15c., doz. \$1.40

JACOBA VON BEYREN (Heemskirk). A recent introduction and a very fine variety. Extraordinary violet self color. Its large blooms are well placed on a tall spike. Grows as strong as Peace. 6 to 10 blooms open at a time, with a color that is hard to equal. 89 days.

No. 1.....Each 10c., doz. \$1.00 No. 2.....Each 9c., doz. 90c.

LOS ANGELES (Houdyshel). Known as the Cut-and-come-again Gladiolus. The color is a grenadine or orange toned pink, a delicate and pleasing tone with a strong appeal to all who favor the modified toned flowers. Plant is a strong, vigorous grower, throwing up a tall spike with many medium to large flowers, of exhibition quality. This Gladiolus has the reputation of producing double the number of flowers of any other variety. Sells well as a cut flower.

Large bulbs, each 20c., doz. \$2.00, 100 for \$12.00

MARIETTA. Large, Geranium pink, darker throat. Flowers are wide open and are borne on a long, straight graceful spike. One of the best of the newer introductions.

Large bulbs, each 20c., doz. \$2.00

MRS. F. C. PETERS (Fischer). This fine Gladiolus still holds its place as the best variety of its color ever introduced, and we again heartily recommend it to our customers. The color is a beautiful shade of rose lilac, with crimson blotch bordered white on rear of lower petals, giving the large flower the appearance of an Orchid. Many open at a time. 95 days.

No. 1....Each 10c., doz. \$1.00 No. 2.....Each 8c., doz. 80c. No. 3.....Each 6c., doz. 60c.

MRS. H. E. BOTHIN (Diener). Light Geranium pink, flame scarlet center. Flower large, heavily ruffled; well built spike. A splendid exhibition and decorative variety. 107 days.

Large bulbs, each 15c., doz. \$1.50

MURIEL. One of the best light blues ever produced. Darker violet blotch on lower petals. Flowers are medium to large and are borne on a long straight spike, with several open at a time. A healthy, vigorous grower and good producer of bulblets. Fine for exhibition and for house decoration.

Large bulbs, each 15c., doz. \$1.50

ORANGE QUEEN. Beautiful bronze yellow with tall, graceful spike. Fine for exhibition and cutting. An exceptionally fine Primulinus of the large-flowered grandiflorus type. Flowers are wide open and show but a trace of hooding.

Large bulbs, each 15c., doz. \$1.50

PRIM. BEAUTY GRANDIFLORUS (Christy). One of the most distinct varieties in existence. The color is La France pink ground thickly mottled with fine lines and dots of orange rufous. A real novelty Gladiolus possessing a unique charm all its own. Strong grower attaining a height of 48 inches and over. Size of flower, 3½ to 4 inches; 15 to 17 to the spike. 80 days.

No. 1....Each 15c., doz. \$1.50 No. 2....Each 12c., doz. \$1.20 No. 3....Each 10c., doz. \$1.00

SHEILA (Coleman). Light coral red, fading to flesh in the throat, with primrose blotch on lower petals, pencilled with pomegranate purple. Flower large to very large, form good. 90 days.

No. 1.....Each 12c., doz. \$1.20 No. 2.....Each 10c., doz. \$1.00

EXTRA FINE VARIETIES FROM OTHER SOURCES—Continued

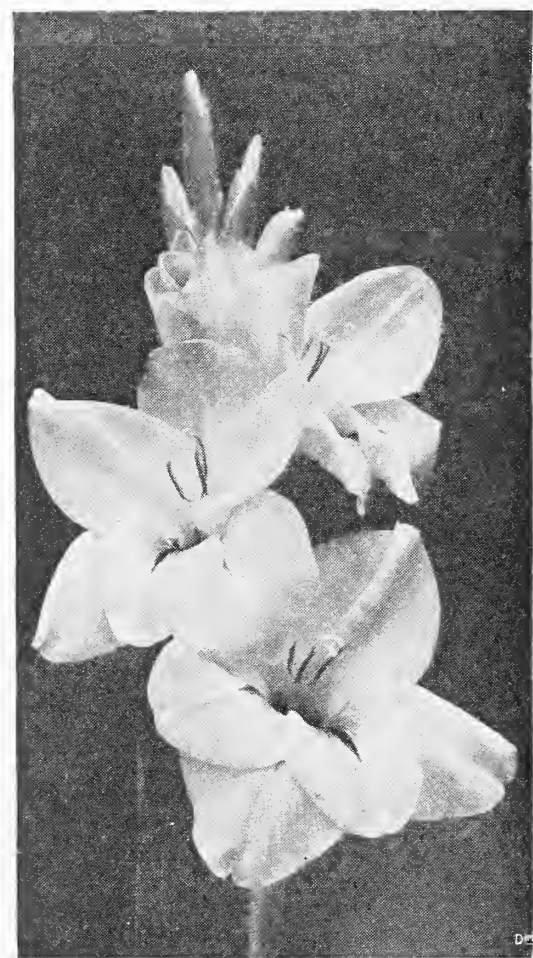
SWEET LAVENDER. Pinkish lavender, blending creamy yellow with magenta blotch. Flowers are large and are fine for exhibition and cutting. One of the best of the lavender shades.
Large bulbs, each 15c., doz. \$1.50, 100 \$11.00

TYCKO ZANG (Austin). Blooms are a clear shade of salmon pink with a brilliance unsurpassed and seldom if ever equaled under artificial light. Flowers are extra large of good substance, and well placed on the tall, sturdy spike. 76 days.
Large bulbs, each 20c., doz. \$1.90

YELLOW TREASURER (Austin). This splendid yellow Gladiolus is of high quality and one of the choicest ruffled yellow varieties on the market. The blend of rich yellow and coppery old rose in throat is very pleasing and adds much to its beauty; 6 to 8 open at a time. 113 days.
Large bulbs, each 15c., doz. \$1.50

CHOICE NAMED VARIETIES

		Each	Doz.	100
ALBION (Prim. Hyb.) Salmon rose pink with dainty throat, large blooms; a beautiful variety that everyone likes; good grower and multiplier. 70 days.	No. 1	\$0.10	\$0.65	\$5.00
ALICE TIPLADY. Brilliant orange saffron, large flower; very choice. A good forcing variety. 69 days.....	No. 1	.10	.75	6.00
	No. 2	.06	.50	4.00
	No. 3	.05	.40	3.00
ANNA EBERIUS (Diener). Dark, velvety raspberry purple, shading to deeper hue in throat. Flowers large, wide open and are borne on a straight, well built spike 4 feet high. 85 days.....	No. 1	.10	.95	....
BARON HULOT. Royal purple, bordering on blue; best of all the purple shaded varieties. 100 days.....	No. 1	.10	1.00	....
CRIMSON GLOW. Large, brilliant crimson. A fine variety and one of the best reds in commerce. 94 days.....	No. 1	.10	1.00	5.00
	No. 2	.08	.80	4.75
DIANA (Zeestratten). Wonderful shade of deep blood red. This fine red is in great favor in the New England States and those who have grown it the longest prefer it to any other of the blood red colors. 95 days.....	No. 1	.12	1.20	7.00
	No. 2	.10	1.00	6.00



Louise (See page 31)

DOROTHY WHEELER.
An exquisite pink Primulinus hybrid of unusual excellence. Flowers are large and borne on good, strong spikes. One of the best of this type. 65 days }
No. 1 .10 1.00 6.00
No. 2 .08 .75 4.75
No. 3 .06 .55 3.75

E. J. SHAYLOR (Kund.)
A beautiful, pure, deep rose pink; large blooms. A leader in the Rose pink class. 83 days..... No. 1 .15 1.50

EVELYN KIRTLAND (Austin). A most beautiful shade of rose pink, darker at the edges, lightening to shell pink in the throat and with brilliant scarlet blotch in the throat, entire flower showing a glistening sparkling luster. Very fine. 73 days..... No. 1 .10 1.00 6.00

GOLD DROP (Kund.)
Pure deep yellow with fine red line on lower petals; finely ruffled. One of the best.... }
No. 1 .10 1.00 6.00
No. 2 .08 .80 4.75

JEWEL (Prim. Hybrid) (Zee). A beautiful salmon pink with a clear golden throat. Flowers large, wide open and free from the hooded form of the Primulinus. 58 days No. 1 .10 1.00

CHOICE NAMED VARIETIES—Continued

		Each	Doz.	100
LOUISE (Wright). A magnificent large lavender of great merit. Very large, wide open flowers with dark wine penciling on lower petals.....	No. 1	\$0.12	\$1.20	....
MARY PICKFORD . Delicate creamy white shading to light yellow in the throat; early, a good forcing variety and fine for designs. 90 days.....	No. 1	.10	1.00	....
MRS. DR. NORTON . White with edges of petals suffused with pink, lower petals shaded sulphur yellow, speckled tyrian rose. 77 days.....	No. 1	.10	1.00	....
MRS. FRANCIS KING . Orange scarlet blend, very large flowers, well placed on a tall, elegant spike. Choice Decorative variety. 100 days...	No. 1	.10	.65	\$3.50
MRS. FRANK PENDLETON, JR. A most beautiful variety. Color is a bright rose pink with blood red blotch in the throat. A grand variety that should be in every collection. 70 days.....	No. 1	.10	.75	4.75
MAIDENS BLUSH . One of the finest pink Primulinus in commerce. It is a strong grower, producing medium to large flowers of a most exquisite shade of Maidens Blush pink. Delicate, dainty, beautiful. Splendid for forcing. Very decorative for cutting. 53 days.....	No. 1	.10	.75	4.00
	No. 2	.07	.60	3.00
MING TOY (Kund.) Dainty, buff yellow many side spikes. A very beautiful Gladiolus you will like. 70 days.....	No. 1	.10	1.00	....
MOHAWK (Kemp) (Princeps Hyb.) The most beautiful parti-red colored variety ever introduced. Flowers are medium to large, wide open, and are of a deep rich cardinal red, tinged with purple on lower petals, with light blotch in the throat. 98 days.....	No. 1	.20	2.00	....
	No. 2	.15	1.50	....
NEOGA (Kund.) Dark garnet. Half ruffled variety. A very striking and desirable dark shade. Flowers medium to large. 85 days.....	No. 1	.10	.90	....
PRIMUMELLA (Kund.) This fine, large flowered Primulinus possesses a shade of yellow as delicate and pleasing as that found in the Orchid 75 days.....	No. 1	.10	.80	3.00
	No. 2	.08	.65	2.50
	No. 3	.06	.50	....
PRINCEPINE . Very brilliant scarlet red with distinct white blotch in the throat. 95 days.....	No. 1	.10	.75	4.50
	No. 2	.07	.55	3.75
ROSE ASH (Diener). This Gladiolus is also known as the Ashes of Roses. A new color in Gladiolus. This conspicuous variety attracts immediate attention of all who see it growing in the field. A great favorite with the ladies. 111 days.....	No. 1	.15	1.50	....
ROSE MARY (Bales). The most distinct in color of any Gladiolus on the market. Ground color is white, marked with fine hairlines and stipplings of lavender rose which become pure pink under artificial light. 75 days..	No. 1	.25	2.50	....
SOLEIL D'OR (Kemp). Beautiful salmon with bright yellow shadings on lower petals. Flowers are wide open and are borne on a tall, straight spike. 120 days.....	No. 1	.07	.70	4.75
	No. 2	.05	.50	3.50
SCARLANO . Light orange red; the most brilliantly colored variety in commerce. A great favorite as a cut flower for house decoration. 80 days...	No. 1	.10	1.00	7.00
	No. 2	.08	.80	5.75
SCARLET PRINCEPS (Kund). Pure spectrum red; the best of this color I know. A beauty that is much prized for decoration purposes. Very brilliant under artificial light. (Also known as Virginia). 85 days.....	No. 1	.15	1.35	....
VIOLET BEAUTY . Tall, graceful spike bearing large, cerise violet colored flowers with grand blotched red throat. A very distinct and desirable variety. 69 days.....	No. 1	.15	1.50	....
WAR (Groff). Deep blood red, large, open flowers well placed on the tall, graceful spike. Best of its color at a moderate price.....	No. 1	.10	.90	....
DRACOCEPHALUS (Species). This species is now being used by hybridizers for breeding purposes with more or less success attending their efforts in the production of new types of varieties. Flowers are yellow, closely striped with dull reddish purple and are about 2 inches long and broad. Lower sections bright green purple spotted. More curious than beautiful. Stock limited.....	No. 1	.20	2.00	....
QUARTINIANUS HYBRIDS (Autumn Giants). This strain of late flowering Gladiolus was bred by the late Dr. Van Fleet, from the species Quarintianus x Princeps, which may properly be considered the beginning of a new race of Gladiolus with much promise. The flowers are of red hue with light markings in the throat. The growth of spike is very tall and many flowered. Season very late, requiring about 170 days to come into bloom. Very desirable for breeding purposes. Stock very limited.....	No. 1	.10	1.00	....
PICK-UP MIXTURE . This fine mixture was offered in our 1925 catalog for the first time when a few thousand were distributed on order to our customers. Its high quality has made it so popular with our customers we are sold out every year long before the shipping season closes. Into this mixture are thrown all unidentified bulbs picked up in the field and from the floor of our bulb house and many small lots of good named varieties are added to it from time to time, worth many times the price you would pay for them if purchased under label. We believe this mixture to be the highest quality ever offered at anywhere near the low price we are charging for it. While the supply lasts, we will fill orders at the following low prices.				
Doz. 35c., 100 \$2.50, postpaid; or \$2.25 per 100 by express not prepaid				

HARDY EVERBLOOMING ROSES

Uniform prices for all varieties (unless quoted otherwise), heavy, No. 1, 2-year-old plants, each 85c., doz. \$8.50 (add 10% to remittance if shipment is desired by Parcel Post), 100 \$60.00, by express only



Betty Uprichard

on long, stiff stems. Plant hardy and satisfactory in every way.

KILLARNEY BRILLIANT. H.T. Excellent in growth and bloom. Brilliant dark pink buds and flowers that resemble the original Killarney in every way except color.

LADY ASHTOWN. H.T. A standard sort so well known it needs no recommendation. Satiny buds and blooms of deep pink, with a yellow suffusion at base of petals. While the plant is strong, free blooming and hardy, it requires protection against disease.

RADIANCE. H.T. Brilliant rose pink buds opening to well formed, globe-shaped flowers with lighter tints on the reverse of the petals. Very fragrant. A fine bedding variety, also for cutting.

YELLOW SHADES

DUCHESS OF LUXEMBOURG. One of the finest new yellow Roses. Produces large, beautifully pointed buds, the open flowers being full and compact. In color, this Rose is a deep golden yellow.

DUCHESS OF WELLINGTON. H.T. The long pointed blooms are of great size and substance, sweetly scented. Color is intense saffron yellow stained crimson and the plant is vigorous and healthy, producing its blooms in great profusion.

LADY HILLINGDON. T. Slender, pointed buds and elegantly cupped flowers of deep saffron yellow. Very fragrant. Erect plant, with perfect foliage and free flowering.

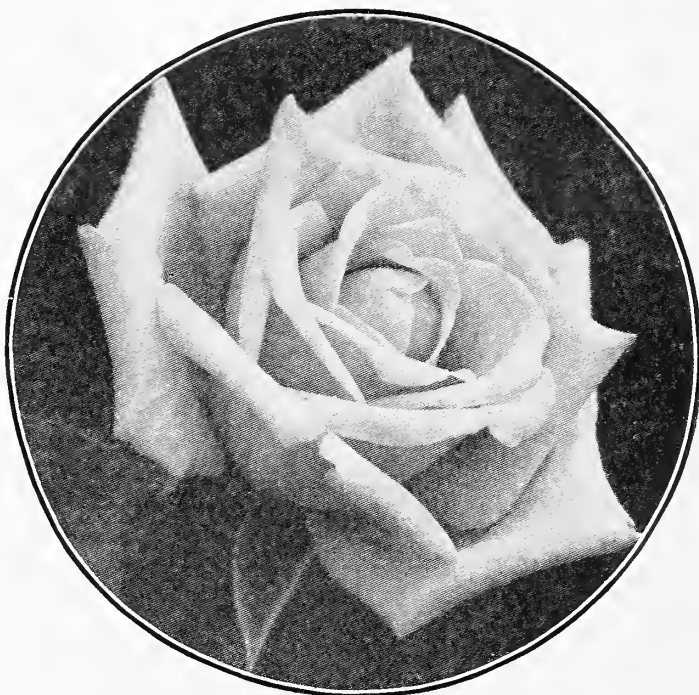
PINK SHADES

BETTY UPRICHARD. H.T. The copper red buds open to semi-double flowers of more than average size. The outer surface of the petals is a brilliant orange carmine, with light salmon reflexes. Strong growing and healthy, and a persistent bloomer. An exceptionally fine Rose in vigor, blooming color, and resistance to heat and drought.

BRIARCLIFF. H. T. Retains all the good qualities of Columbia, of which it is a sport. Large, long-pointed buds and very fragrant. Color is a brilliant rose pink. Long, stiff stems, foliage disease resistant.

DAME EDITH HELEN. H.T. Of a strong, vigorous constitution, with dark green foliage that is strong and healthy. The flowers, which are of great size, are borne singly on strong stems. The color is a brilliant though soft Rose du Barry pink, and the well developed flower is delightfully and strongly sweet scented.

JONKHEER J. L. MOCK. H.T. Inside of petals deep cherry red, with outer petals silvery pink. Noted for its very large flowers that are borne



Radiance

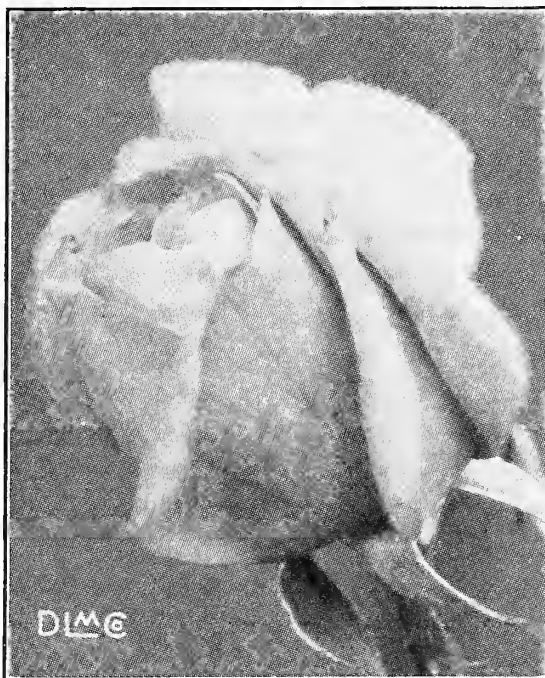
HARDY EVERBLOOMING ROSES, YELLOW SHADES—Continued

LOS ANGELES. H.T. Exquisite buds and flowers of salmon pink shaded yellow. Sweetly fragrant. Under favorable conditions the plant is of excellent habit with good foliage and blooming qualities, but is not always successful.

MME. BUTTERFLY. H.T. Buds and flowers of light pink gold near base of petals. Of exquisite form and richly scented. Vigorous grower.

MRS. AARON WARD. H.T. Delightful, small buds of golden buff, which when opened, form fully double, attractively shaped flowers of tawny gold and pink with an agreeable fragrance. A standard variety for garden and cutting. The plant is dwarf spreading and always in bloom.

SOUVENIR DE GEORGES PERNET. H.T. Orange pink blooms of immense size, very double and delightfully fragrant. Free blooming and hardy.

*Souvenir de Georges Pernet***RED SHADES**

ETOILE DE FRANCE. H.T. Bright crimson flowers, with full centers of cerise. Fragrant, long lasting. A free blooming plant with stiff stems and good foliage.

FRANCIS SCOTT KEY. H.T. Buds and blooms of splendid form, very double, and one of the very finest of all the red Roses for Summer culture. Plant erect with good foliage and produces an abundance of blooms. Quite hardy.

GRUSS AN TEPLITZ. H.T. The best of all outdoor Roses for garden decoration. Small to medium size double blooms of bright crimson with velvety shadings. Intensely fragrant. Plant extremely vigorous and hardy and produces its blooms freely throughout the season.

HADLEY. H.T. Velvety, crimson red Rose of beautiful form and fragrance. Growth and bloom moderate.

MARY, COUNTESS OF ILCHESTER. H.T. Deep rose pink blooms of great size, very fragrant. Plant bushy, hardy, producing a profusion of bloom. A fine garden Rose which is splendid for cutting.

*Etoile de France*

RED RADIANCE. H.T. Large, globe-shaped blooms of deep rose red. A vigorous grower and produces its blooms freely all Summer until frost.

SENSATION. H.T. Enormous scarlet crimson blooms of fine, deep form, double—30 to 35 petals of great size and substance; very sweetly scented. Plant is strong and very active in sending up new blooming shoots.

WHITE SHADES

KAISERIN AUGUSTE VIKTORIA. H.T. A standard old variety and should be included in every Rose garden. The creamy buds develop slowly to blooms of perfect form, pure white with a slight tinge of lemon at the center. Fragrant. Plant moderately vigorous and hardy.

KILLARNEY, DOUBLE WHITE. H.T. The long pointed buds are of the typical Killarney form, snowy white in color. Not as free blooming as Killarney, but the flowers are fuller and larger.

Uniform prices for all varieties (unless quoted otherwise), heavy, No. 1, 2-year-old plants, each 85c., doz. \$8.50 (add 10% to remittance if shipment is desired by Parcel Post), 100 \$60.00, by express only

ROSES—Continued**HYBRID PERPETUALS**

FRAU KARL DRUSCHKI. The pinkish buds develop into magnificent snow white blooms with deep, firm petals. Plant one of the strongest, growing 4 feet to 10 feet high and blooms freely and continuously. The best white Rose of any class, its only fault being that it is scentless.

GENERAL JACQUEMINOT. An old favorite, and one of the best known Roses in cultivation. Plant strong and bushy, producing clear red flowers of moderate size and fine form; very fragrant.

PAUL NEYRON. Dark lilac rose flowers of immense size, very double and wonderfully fragrant. Vigorous plant, leathery foliage, blooms freely and constantly.

SOLEIL D'OR. Very double blooms of orange gold mingled with pink, sweetly scented. The most marvelously colored Rose in creation. Of vigorous, erect habit, blooming freely in June and sparingly hereafter.

ULRICH BRUNNER. Large, fragrant flowers of bright carmine red. Strong, erect plant, with large foliage. Produces a profusion of blooms in early Summer. A well known and popular variety.

*Frau Karl Druschki***CLIMBING ROSES**

ALIDA LOVETT. H.W. Flowers are of Hybrid Tea size and quality, bright shell pink, lightly shaded with sulphur yellow at base of petals. Plant extra strong.

DOROTHY PERKINS. H.W. Beautiful small flowers of brilliant shell pink. Late blooming. One of the best and much too popular to need recommendation.



DR. VAN FLEET. H.W. Pale pink buds and flowers equaling the Hybrid Teas in form and size, borne on long, individual stems. Undoubtedly the best of all climbers for vigorous growth and beauty of foliage and flowers.

GARDENIA. H.W. Yellow buds and moderately large, well formed, creamy flowers with rich yellow centers, borne in small sprays. Plant extremely vigorous and hardy. Early flowering.

MARY WALLACE. H.W. One of Dr. Van Fleet's last and best creations, with perfect flowers of an unusual vivid pink. Plant very vigorous, 10 to 15 feet high and has superb foliage. Very popular variety.

PAUL'S SCARLET CLIMBER. H.W. Flowers of excellent shape and moderate size, borne in small trusses. Color intense scarlet. Good growing and foliage habit. One of the most popular climbers and deserves a place in every garden.

Uniform prices for all varieties (unless quoted otherwise), heavy, No. 1, 2-year-old plants, each 85c., doz., \$8.50 (add 10% to remittance if shipment is desired by Parcel Post). 100 \$60.00, by express only.

DAHLIA SEED

Dahlia seed will bloom in 10 to 12 weeks after planting out. The seed offered are from many of the best large flowered varieties and should produce some worth-while new varieties. However, growing Dahlias from seed is purely a gamble and we cannot guarantee that you will get one variety of outstanding worth. You simply take a chance, hoping you will be fortunate in getting at least one or two that are worth-while.

Price per 100 seeds \$5.00

KEMP'S GIANT ZINNIAS

The Giant Zinnias are the largest flowered and the most gorgeous of all the garden annuals, with a wonderful range of color.

The giant blooms are extremely double, with long stems, and good keeping qualities. This old-fashioned flower is a joy in the garden, and extremely satisfactory for house decoration. If you have room for but one annual, plant the Zinnia. No other annual will give so much in return for so little attention.

It loves a hot, dry Summer and grows with almost no care, although better results will be obtained with some loving care. It has no insect or fungous enemies.

DAHLIA-FLOWERED. 3-4 feet. In formation the broad petals are closely imbricated, sometimes seeming to be piled one upon the other. The flowers often measure 6 to 8 inches in diameter and 4 inches deep. In appearance the flowers compare with the Show Dahlias. Mixed in the following colors—primrose yellow, creamy yellow, rich crimson, lavender, light rose, rich orange yellow, light rose with center deep rose, golden yellow on brown, old rose, orange and gold, pure white, deep purple and flame scarlet. A very charming and delightful surprise awaits you if you plant this glorious mixture liberally in your garden. Cultural directions on each packet.

Pkt. 15c., 4 pkts. for 50c., 9 pkts. for \$1.00.

MARIGOLDS

In late Summer, when many annuals are past their best, the Marigolds afford a wealth of color that is simple invaluable. The large flowered African varieties produce enormous, self colored flowers on tall plants and are indispensable for porch decoration and exhibition. One of the longest keepers of all the annuals.

ORANGE QUEEN. Large, perfect, double quilled flowers of a rich deep, golden orange color. Very attractive.

Pkt. 10c., 3 pkts. for 25c.

LEMON QUEEN. These are lemon color, but the formation of the flower is exactly like the Orange Queen. Cultural directions on each packet.

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KEMP'S WREXHAM STRAIN HYBRID DELPHINIUM SEED (Hardy Larkspur)

In the Fall of 1927 we imported from Europe seeds of Wrexham (Advance) Strain Hybrid Delphinium. The resulting plants came into full bearing last season. Many of the plants were really marvelous for strength and vigorous habit, with enormous spikes of giant flowers in almost every shade of blue and lavender as well as a number of pastel or art shades. Many bore full double flowers of great size and beauty.

The very choicest were labeled and from these we saved seeds for our own use, but having much more than we can possibly use, we are offering it to our customers at only a small fraction of the cost of the imported seed to us. This grade of seed is being listed under the head of private stock. Packets contain approximately 450 seeds. Printed cultural directions on each packet.

Private stock, pkt. 50c.; Second grade, pkt. 25c.

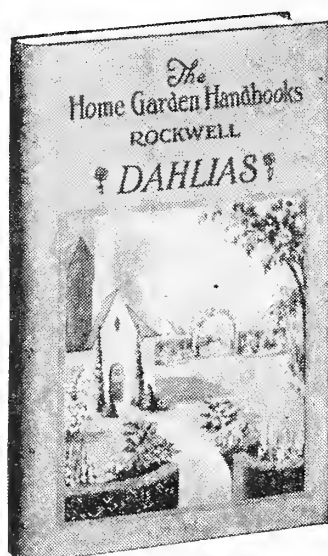
JAPANESE IRIS SEED

KEMP'S ORCHID FLOWERED STRAIN. Descriptive list of varieties on application.

Pkt. of 100 seeds 50c., 3 pkts. for \$1.25

KEMP'S ORCHID FLOWERED JAPANESE IRIS

With these wonderfully beautiful Iris it is now possible to achieve a color effect quite equal to that produced by the German or Liberty Irises and at a time when there is a dearth of bright colored flowers in the garden, which makes them all the more acceptable. I feel quite confident I am offering you a strain of Japanese Iris more beautiful and more desirable than any hitherto procurable. Send for descriptive price list.



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Introduction by Derrill W. Hart, compiler of the annual "Dahlia Roll of Honor."

Popular as they are, Dahlias have uses and possibilities which can make them even more universal favorites in American gardens. This handbook indicates these opportunities and tells how the experienced grower and the amateur can realize them.

"Dahlias," which is complete with 65 specially drawn illustrations, provides the beginner with indispensable information on types, varieties, fertilizers, planting, growing, pruning and disbudding, insects and diseases, harvesting, storing, propagating, hybridizing for new varieties, and growing for exhibition. Exhibitors, hybridizers and experienced growers will also find much information and many worth-while suggestions in the book.

Contents: The Great American Flower, Types, Varieties and Uses, Soils and Fertilizers, Planting and Growing, Insects and Diseases, Harvesting and Storing, Propagating and Hybridizing, Special Purposes.

84 pages, 65 illustrations, 5x7 1/2 inches. Cloth, \$1.10 postpaid.

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The Modern Gladiolus, Its Place in the Home Garden, Types and Varieties, Growing Good Cut Flowers, Propagation, Harvesting and Storing, The Creation of New Varieties, Growing Gladiolus for Exhibition, Insects and Diseases, American Gladiolus Society, Gladiolus for Profit, 100 Most Popular Gladiolus, Index. A working handbook for the amateur. 79 pages, 55 illustrations.

Cloth bound, \$1.10 postpaid

Special Offer—Retail orders for Gladiolus bulbs amounting to \$10.00 or over, we will include a copy of Rockwell's Gladiolus—**FREE.**

THE BOOK OF BULBS—By F. F. Rockwell.

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This little work is intended as a trustworthy guide (for the inexperienced) to successful breeding of the Gladiolus and its writing was prompted by the numerous requests that came to me from many parts of the country. It is written in plain English, stripped of technical terms, so that anyone can comprehend it and with a little practice be able to successfully cross pollenize the Gladiolus. There is nothing difficult to learn about this work, anyone can do the mechanical part of it, and this little booklet tells you just how it is done, and how to grow and care for the seedlings until fruition, selection of varieties for further trial, etc.

Price, 50c. per copy

Will be given free to all my 1931 customers who order bulbs to the value of \$3.00 or over. But one copy to a customer.

BARGAIN COLLECTIONS OF GLADIOLUS

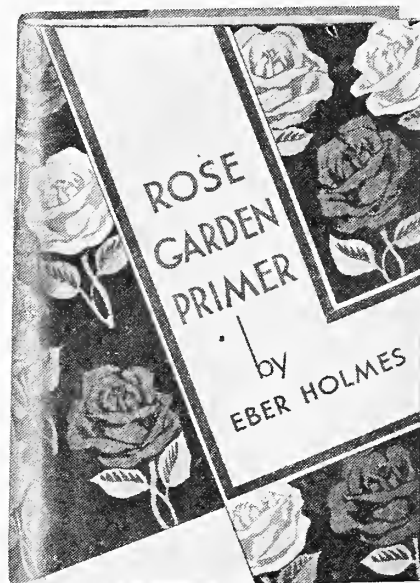
Do not fail to look over the six big Gladiolus bargains offered on insert. These Collections are made up of most excellent varieties, varieties that have been prize winners in hundreds of shows throughout the country in years past. Whether you buy them for gifts to your friends, or for your own garden, they will give the very utmost in satisfaction.

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DOROTHY WHEELER --	.20	.80	1.00	AUDUBON -----	.60	3.00
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Your dollar never bought more in floral beauty than we offer you in these carefully chosen Collections. All are large blooming size bulbs (mostly first size) strictly first grade quality, correctly labelled, and sent postpaid anywhere on receipt of price.

Printed cultural instructions sent with each shipment. Satisfaction guaranteed.

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21 beautiful varieties, 1 large bulb of each (value \$2.97) Bargain Price \$2.25 east of Rocky Mountains. West of Rocky Mountains and to Canada \$2.40. Over-Sea's countries 10% extra.

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Breeder and Grower

LITTLE SILVER, — NEW JERSEY

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Barbara Fritchie
Marlboro
Avolyn
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Oneta
Ancora
Coniston
Clintonia
Cavalier
Pink Wonder
Glendora
Bonny Jean
Dorine
Amoret
Quinton
Betty Darnell
Eldora
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3 Miny Toy
3 Scarlano
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3 Primunella
3 Maidens Blush
3 Crimson Glow
3 Pink Wonder
3 Anna Eberius

3 Quinton
3 Alice Tiplady
3 Jacob von Beyren
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3 Gold Drop

15 excellent standard varieties, 3 large bulbs of each, 45 bulbs in all, (value \$3.00) **Bargain Price \$2.00,** east of the Rocky Mountains. West of the Rocky Mountains and Canada \$2.50. Over-Sea's countries 20% extra.

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35 Bulbs for \$1.00.

Never before has such great value been offered as I am offering you in this very special Collection of 35 large blooming size bulbs for \$1.00. The Collection includes not less than 7 varieties (not labelled) all colors and tints, for \$1.00 you can bring the foot of the rainbow to your garden next summer. This Collection sent to U. S. customers only.

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With orders for \$5.00 to \$10.00, a root or plant valued at 50 cents or over will be included free.
With orders up to \$20.00, a root or plant valued at \$1.50 or over will be included free.
With orders up to \$30.00, a root or plant valued at \$2.50 or over will be included free.
With orders up to \$40.00, a root or plant valued at \$4.00 or over will be included free.
With orders up to \$50.00, roots or plants valued at \$6.00 or over will be included free.
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With orders up to \$70.00, roots or plants valued at \$10.00 or over will be included free.
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NOTE:—Roots will be given with root orders and plants with plant orders.

This offer of free roots and plants does not apply to Collections.

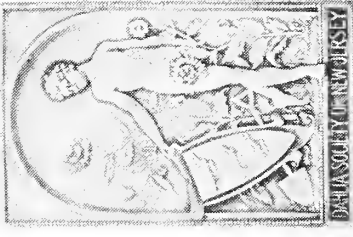
**J. A. KEMP, Glad-Dahlia Specialist,
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1926



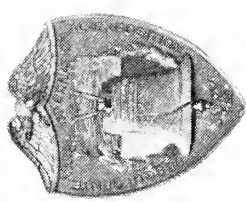
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1928



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1926



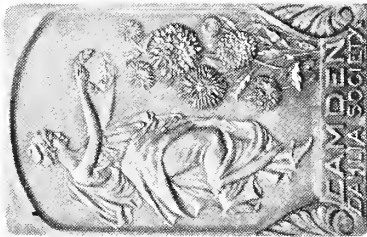
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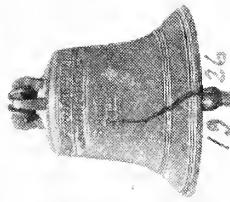
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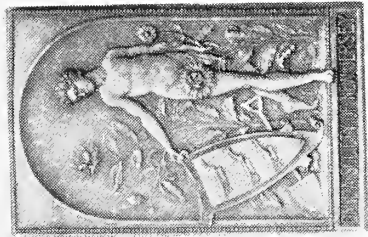
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